International Affective Picture System (IAPS):

Affective ratings of pictures and instruction manual

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Introduction

The International Affective Picture System (IAPS) is being developed to provide ratings of affect for a large set of emotionally-evocative, internationally-accessible, color photographs that includes contents across a wide range of semantic categories. The **IAPS** (pronounced **EYE-APS**), along with the International Affective Digitized Sound system (IADS), the Affective Norms for English Words (ANEW), as well as other collections of affective stimuli, are being developed and distributed by the NIMH Center for Emotion and Attention (CSEA) at the University of Florida in order to provide standardized materials that are available to researchers in the study of emotion and attention. The existence of these collections of normatively rated affective stimuli should: 1) allow better experimental control in the selection of emotional stimuli, 2) facilitate the comparison of results across different studies conducted in the same or different laboratory, and 3) encourage and allow exact replications within and across research labs who are assessing basic and applied problems in psychological science.

In an undertaking of this nature, choices have to be made regarding the emotional judgments selected for standardization. We began by relying on a relatively simple dimensional view, which assumes emotion can be defined by a coincidence of values on a number of different strategic dimensions. This view is founded in Osgood's (Osgood, Suci, & Tanenbaum, 1957) seminal work with the semantic differential, in which factor analyses conducted on a wide variety of verbal judgments indicated that the variance in emotional assessments were accounted for by three major dimensions: The two primary dimensions were one of affective valence (ranging from pleasant to unpleasant) and one of arousal (ranging from calm to excited). A third, less strongly-related dimension was variously called 'dominance' or 'control' . Dimensional views of emotion have been advocated by a large number of theorists through the years, including Wundt (1898), Mehrabian and Russell (1974) and Tellegen (1985)

To assess the three dimensions of pleasure, arousal, and dominance, the Self-Assessment Manikin (SAM), an affective rating system devised by Lang (1980) was used. In this system, a graphic figure depicting values along each of the 3 dimensions on a continuously varying scale is used to indicate emotional reactions. Figure 1 illustrates the paper-and-pencil version of SAM (used in rating Picture Sets 1-6 and for the children's ratings); Figure 2 illustrates a scannable version of SAM (used in rating Picture sets 7-20). As can be seen, SAM ranges from a smiling, happy

figure to a frowning, unhappy figure when representing the valence dimension. For the arousal dimension, SAM ranges from an excited, wide-eyed figure to a relaxed, sleepy figure. For the dominance dimension, SAM ranges from a large figure (in control) to a small figure (dominated). The subject can select any of the 5 figures comprising each scale, or between any two figures, which results in a 9-point rating scale for each dimension. Ratings are scored such that 9 represents a high rating on each dimension (i.e., high pleasure, high arousal, high dominance), and 1 represents a low rating on each dimension (i.e., low pleasure, low arousal, low dominance).

When the ScanSam version of the SAM instrument was initially designed, the SAM figures for pleasure, arousal, and dominance were the same as had been used in previous SAM versions. In addition, we developed a second dominance scale to determine whether this third dimension, which accounts for relatively little unique variance in picture perception, could be better distinguished from pleasure and arousal. In this version of dominance SAM, the most dominant SAM figure was not only larger than the least dominant SAM figure, but had an assertive, aggressive look to his eyebrows and arms.

In addition to the paper-and-pencil version, SAM exists as a dynamic computer display on a variety of different systems, including IBM-compatible computers, in a program written and distributed by Ed Cook at the University of Alabama-Birmingham[1] (Cook, Atkinson, & Lang, 1987). The computer SAM scale uses a 21-point

scale, rendering more discrimination in each dimension than the paper-and-pencil version.

The SAM instrument is a relatively easy method for quickly assessing pleasure, arousal, and dominance. To determine whether these ratings are, in fact, comparable to those collected when administering the relatively longer semantic differential scale devised by Russell and Mehrabian (1974), we compared ratings obtained using this scale to the SAM instrument (Bradley and Lang, 1994). In this study, each subject made 18 judgments for each picture using the bipolar adjective scales of the semantic differential. Results indicated extremely high correlations for the factor scores of pleasure and arousal derived from the semantic differential ratings and those resulting from the use of SAM, suggesting that SAM quickly assesses these fundamental dimensions of emotion.

SAM data gathered to date also indicate that these ratings are stable when assessing either within- or between-subject reliability. For example, the mean ratings of valence and arousal for these materials are highly internally consistent. The split-half coefficients for the valence and arousal dimensions were highly reliable ($p< .001$), both for pencil-and-paper (rs= .94 and .94, respectively for 60 pictures) and computer administration formats of SAM (rs= .94 and .93, respectively for 21 pictures). These affective judgments remained stable even when subjects in different experiments rated the same pictures. Using the pencil-and-paper version of SAM, a small subset of pictures rated in Picture Set 1 were re-presented when Picture Set 2 was rated, in the context of a completely different set of to-be-rated pictures. Independent sample t-tests of these replicate pictures (which were distributed widely in the affective space) revealed no significant difference in either the mean

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[1] Dr. Edwin Cook, University of Alabama-Birmingham, Psychology Department, 201 Campbell Hall, 1300 University Blvd., Birmingham, AL 35294-1170.

valence or the mean arousal ratings. Using the interactive computer SAM instrument, it was also found that the ratings for a subset of pictures (n=11) were highly similar to the same pictures presented in an earlier experiment for both mean valence ratings ($r = .99$) and mean arousal ratings($r = .97$). Again, t-tests revealed no significant differences in picture valence or arousal means across studies.

Normative rating procedure for IAPS

This overview of the rating procedure is an example of how these normative studies were conducted. In general, each picture set that was rated consisted of 60 different IAPS pictures that varied in pleasure and arousal. SAM ratings of pleasure, arousal, and dominance were made immediately after each picture was presented. This version of the technical report includes ratings for 1196 pictures, which were rated in 20 Picture sets of 60 pictures each, over the course of the past 13 years (pictures listed twice were included in two separate rating studies). Tables 1, 2, & 3 list the mean ratings for these pictures for all subjects (Table 1), for male subjects (Table 2) and for female subjects (Table 3). Means and standard deviations listed under the column Dominance 1 used the dominance scale illustrated in the paper-and-pencil SAM version (Figure 1) and ScanSam (Figure 2a), whereas means/SDs listed under Dominance 2 used the dominance scale illustrated in ScanSam (Figure 2b). The data were very similar regardless of which dominance scale was used.

In addition, a subset of pictures from the IAPS were selected and rated by groups of children, ages 7-9 years, 10-12, and 13-14, as well as in an intact set by college students. These ratings are included in Table 4 of this technical report. The procedure for obtaining ratings for the children was almost identical to that described for adults, except for 1) the children were run in classrooms of 15-30, 2) instructions were slightly changed to explain the affective dimensions in language easier for children to understand, and 3) children were given 20 s, instead of 15 s, to make their ratings before the next picture was shown.

Subjects. College students were members of both genders taking an Introductory Psychology class and who participated as part of a course requirement. Approximately 100 participants (half female) rate each picture.

Design. Subjects were run in groups ranging in size from 8 to 25, with the male:female ratio no more than 1:2 (or 2:1) for any single group session. Three to four different picture orders were used, which balanced the position of a particular exemplar within the entire series of pictures. The three SAM dimensions served as dependent measures.

Materials and Equipment. Criteria for pictures included in the IAPS include: 1) Selection of a broad sample of contents across the entire affective space. 2) All pictures are in color, 3) Pictures are selected that are easy to resolve, have clear figure - ground relationships, and communicate affective quality relatively quickly.

In addition to the 60 IAPS exemplars rated in each Picture Set, 3 practice pictures are viewed prior to the experimental ratings. These pictures provide subjects with a rough range of the types of contents that will be presented, as well as serving to anchor the emotional rating scales. Common anchor points used to date are: 4200 (woman at beach), 7010 (basket), and 3100 (a burn victim).

Procedure . The paper-and-pencil version of the Self-Assessment Manikin (Lang, 1980) in booklet format was used to acquire affective ratings for Picture Sets 1-6 (see Figure 1); Picture sets 7-20 used the computer-scorable ScanSAM sheet (see Figure 2). In both formats, the (unlabeled) dimensions of valence, arousal and control/dominance are graphically rendered . Each of the 3 dimensions is ordinally scaled with 5 figures. The subject can select any figure (by placing an 'X' for the booklet version or bubbling in the circle for the appropriate figure in the ScanSam version). In the booklet version, the subject can also place an 'X' between any of the figures, resulting in a 9-point rating scale for both formats.

Experimental sessions were conducted in a 20 ft x 35 ft room under similar lighting conditions. Subjects were seated in rows of 90 degree arcs facing the screen on which the slides were projected. The maximum size of the image projected on the screen was standardized at approximately 4 ft x 5 ft.

Each trial began with a preparation slide ("Get ready to rate the next slide") that was presented for 5 seconds. Then, the picture to be rated was presented for 6 s, and immediately AFTER the picture left the screen, the subject made their ratings of pleasure, arousal, and dominance using SAM. A standard 15 s rating period was used, which allowed ample time for subjects to make the three SAM ratings.

Instructions: Adult Participants

Before we start, I'd like you to read and sign the informed consent that accompanies your rating booklet. When you are finished reading the consent form, please sign your name on the appropriate line on the third page if you wish to participate in this study.

OK, thanks for coming today -- we appreciate your participation in this experiment. In this study, we are interested in how people respond to pictures that represent a lot of different events that occur in life. For about the next 40 minutes, you will be looking at different pictures projected on the screen in front of you, and you will be rating each picture in terms of how it made you feel while viewing it. There are no right or wrong answers, so simply respond as honestly as you can.

Now let me explain your involvement in more detail. First, complete the information on the cover of the ratings booklet.

If you'll look at the demonstration sheet in front of you, you will see 3 sets of 5 figures, each arranged along a continuum. We call this set of figures SAM, and you will be using these figures to rate how you felt while viewing each picture. You will make all 3 ratings for *each* picture that you observe. SAM shows three different kinds of feelings: Happy vs. Unhappy, Excited vs. Calm, and Controlled vs. In-control.

You can see that each SAM figure varies along each scale. In this illustration, the first SAM scale is the happy-unhappy scale, which ranges from a smile to a frown. At one extreme of the happy vs. unhappy scale, you felt happy, pleased, satisfied, contented, hopeful. If you felt

completely *happy* while viewing the picture, you can indicate this by bubbling in the figure at the left, like this (demonstrate with **SAM**). The other end of the scale is when you felt completely unhappy, annoyed, unsatisfied, melancholic, despaired, bored. You can indicate feeling completely *unhappy* by bubbling in the figure at the right, like this (demonstrate with **SAM**). The figures also allow you to describe intermediate feelings of pleasure, by placing an "X" over any of the other pictures. If you felt completely neutral, neither happy nor unhappy, place an "X" over the figure in the middle. If, in your judgment, your feeling of pleasure or displeasure falls *between* two of the pictures, then bubble in the space between the figures, like this (demonstrate with **SAM**). This permits you to make more finely graded ratings of how you feel in reaction to the pictures.

The excited vs. calm dimension is the second type of feeling displayed here. At one extreme of the scale you felt stimulated, excited, frenzied, jittery, wide-awake, aroused. If you felt completely *aroused* while viewing the picture, bubble in the figure at the left of the row, like this (demonstrate with **SAM**). On the other hand, at the other end of the scale, you felt completely relaxed, calm, sluggish, dull, sleepy, unaroused. You can indicate you felt completely *calm* by bubbling in the figure at the right of the row, like this (demonstrate with **SAM**). As with the happy-unhappy scale, you can represent intermediate levels by bubbling in any of the other figures. If you are not at all excited nor at all calm, bubble in the figure in the middle of the row. Again, if you wish to make a more finely tuned rating of how excited or calm you feel, bubble in the spaces *between* the pictures, like this. (demonstrate with **SAM**).

The last scale of feeling that you will rate is the dimension of controlled vs. in-control. At one end of the scale you have feelings characterized as completely controlled, influenced, cared-for, awed, submissive, guided. Please indicate feeling *controlled* by bubbling in the figure at the left, like this (demonstrate with **SAM**). At the other extreme of this scale, you felt completely controlling, influential, in control, important, dominant, autonomous. You can indicate that you felt *dominant* by bubbling in the figure at the right of the row, like this (demonstrate with **SAM**). Note that when the figure is large, you feel important and influential, and that it will be very small when you feel controlled and guided. If you feel neither in control nor controlled bubble in the middle picture. Remember you can also represent your feelings by bubbling in the spaces between pictures. (demonstrate with **SAM**).

Some of the pictures may prompt emotional experiences; others may seem relatively neutral. Your rating of each picture should reflect your immediate personal experience, and no more. Please rate each one *AS YOU ACTUALLY FELT WHILE YOU WATCHED THE PICTURE*.

The procedure will be as follows: *Before* each of the pictures, which you will rate, there will be a *warning slide* that indicates the number of the row you should use to rate the upcoming picture. At these times, you should always be certain that the *picture number* corresponds to the *ratings page number*. For example, when you see "Rate the next picture on row 10" (demonstrate with slide), you should make sure you are on row 10 on your scan sheet.

The warning slide should *also* prompt you to quickly complete the previous rating and pay close attention to the screen. It is important that your eyes be directed towards the screen when the pictures to be rated are shown. You'll have only a few seconds to watch each picture. Please view the picture for the *entire* time it is on and make your ratings immediately *after* the picture is removed. If, for some reason, you should *miss* viewing any picture, please leave that ratings row *blank*.

After each picture, you'll see projected 'Please rate the picture on all three dimensions (**demonstrate with slide**). Take this time to record your emotional experience of the picture in the booklet, as I've already said. It is very important *not* to dwell on your ratings of the pictures, since there will not be much time.

We are interested in your own *personal* ratings of the pictures. Therefore, please don't make any comments that might influence the ratings that other people make. You can understand how this might bias our results.

Before we begin, here are examples of the kinds of pictures you will be viewing and rating. Right now, I'd like you to take your sample rating sheet and practice rating the following pictures, all on the same sheet. This is just to help you get a feel for how the ratings are done. (**Present the practice slides**)

Are there any questions before we begin? Just a reminder before we begin; view the picture for the entire time it is on. After the picture is off, make your ratings on all 3 dimensions as quickly as possible and get ready for the next picture. It is important that we have information from each of you on all of these pictures. There are no right or wrong answers; so *rate every picture on all three dimensions*.

At the end of the experiment: We want to thank you very much for your participation today. It is important that you not discuss this experiment with anyone until after the end of the semester, since this might affect our results.

Note: Slight changes in these instructions were made when the older booklet version of SAM was used (e.g., page' was used instead of 'row"; 'make an X' was used instead of 'bubble in', but the substantive nature of the instructions remained identical.

Instructions: Child Participants

We are here to show you some pictures. We need to know how <u>you</u> feel when you see these pictures so that we can learn more about children's feelings. You will see lots of slides showing different things that may make you feel happy or unhappy, excited or relaxed, or maybe even angry, scared, or thrilled. Every child will feel differently about each slide. There are no wrong answers. Whatever you feel is the right answer to put on the page. What we are doing today is very important. You need to listen carefully to the instructions so you will be able to fill everything out correctly. Also, during the slide show it is <u>very important</u> that you <u>not</u> talk or laugh or make comments to your classmates. If you talk, the experiment will be ruined and

we will have to go back to the classroom. Does everyone understand? This is very important.

To help you tell us how you felt when you saw the slide, we are going to use SAM. You each have a page that has SAM on it. Is there anyone who doesn't have a copy of SAM, please hold up your hand? SAM has helped lots of people tell us how they feel.

After you see each slide, you will be able to tell us how you felt when you looked at the slide by marking the picture of SAM that best shows how you felt. Again, there are no right or wrong answers. Just tell us how you felt when you saw the slide.

Looking at the page, you see that the first row has five pictures of SAM. Notice that on one side, SAM is frowning, on the other side, SAM is smiling, and in the middle, SAM is not smiling or frowning. These pictures are in order from a very unhappy SAM to a very happy SAM. Looking up at the screen, you can see that there is a big **X** on the picture of SAM that shows him smiling very big. This is where you would put a mark if the slide you had just seen made you feel happy, glad, cheerful, pleased, good, or hopeful. On this slide, there is an **X** on the picture of SAM frowning. This is where you would put your mark if you felt unhappy, scared, angry, bad, or unhappy. If you feel neutral, that is you, didn't feel either happy or unhappy, then you can put an **X** over the picture of SAM that is not smiling or frowning. If you felt in between being very happy and a little bit happy, you could put an **X** between pictures of SAM, like this.

Now let's look at the second feeling. This row shows pictures of SAM when SAM is very still and his eyes are closed. You would use this SAM if you felt very calm, relaxed, bored or sleepy. You would use the SAM on the other side of the row, if you felt very excited, nervous, jittery, active or wide awake on one side. Notice how it looks like SAM is jumping up and down and his stomach is excited. This is like when you get excited and can't sit still or like you have butterflies in your stomach when you are very nervous. Use this row to tell how excited or calm **you** felt when you saw the slide. If you are very excited, enthusiastic, nervous, scared, or wide awake you would put an **X** over here, like this. If you feel calm, relaxed, or sleepy, place an **X** here, like this. Just like the first row, you can put an **X** between pictures like this. If you felt in between calm and sleepy and very excited, you could put an **X** between pictures of SAM, like this.

The third row shows SAM very little and getting bigger and bigger. Sometimes, you feel unimportant or out of control, bullied, like someone else is the leader or in charge, or like you can't handle the situation when you watch the slide. This is how you feel when SAM is very small. Other times, you feel important or very big or like you don't need anyone's help. This is how you feel when SAM is very big. You can use this row to show how you felt when you saw the slide. If you felt grown up and able to handle the situation, then you would put an **X** on the big SAM, like this. If you felt more like you couldn't handle the situation and small then you would put an **X** on the little SAM, like this. You can also put an **X** in between pictures like this.

Now we will see some slides and practice using SAM to show how you felt. Each picture will be on the screen for a little while, and then another slide will come on telling you to rate the picture you just saw. When you see this slide, you should mark SAM to show how you felt when you were looking at the picture. Then, another slide will come on telling you that the next picture is coming up. I want to remind you that there are no right or wrong answers, just put down how you felt when you were looking at the slide. Also, please remember there is no talking. This includes no laughing or making sounds. We will have to stop the show if you make a lot of noise. If you have a question, raise your hand and we will come to you.

You will have a chance to talk about the slides and your feelings after the experiment is over.

If you do not want to be in this experiment, you should leave now. Some children may not like to watch the pictures. If you feel that way now or at any time during the experiment, you can go back to the classroom.

Are there any questions?

Now look at your books. On the front, please put your name, your teacher's name, how old you are right now, and circle whether you are a boy or a girl.
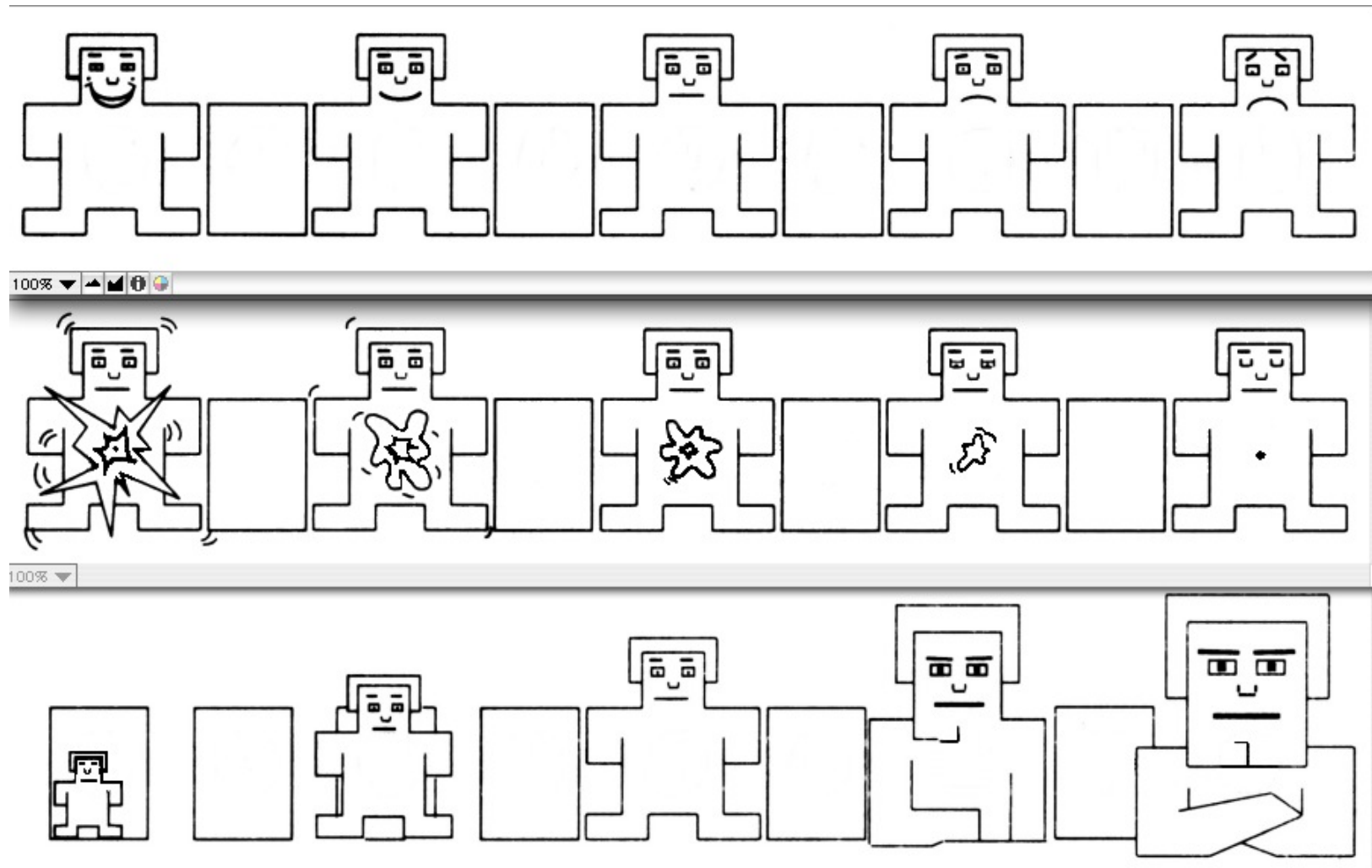
Figure 1. Example: Paper-and-pencil SAM booklet used to obtain SAM ratings for IAPS pictures in sets 1-6.
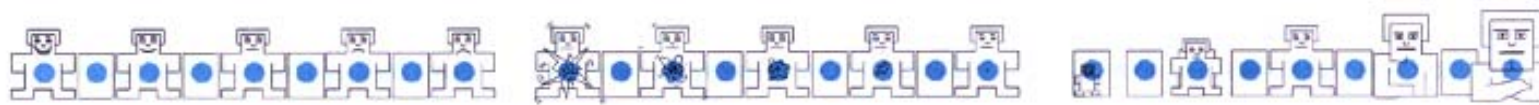
Figure 2. Example: ScanSAM sheet used to obtain SAM ratings for IAPS pictures in sets 7-20.

Tables

    Table 1. Means and standard deviations of each picture in the IAPS for all subjects

    Table 2. Means and standard deviations of each picture in the IAPS for Male subjects.

    Table 3. Means and standard deviations of each picture in the IAPS for Female subjects.

    Table 4. Means and standard deviations of each of 60 pictures rated by children ages 7-9 years, 10-12, and 13-14, and undergraduate college students.

International Affective Picture System: **All subjects**

Table 1

(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Snake	1019	3.95(1.96)	5.77(1.83)	4.23(2.08)		12	Parrots	1333	6.11(1.50)	3.17(1.97)	.	6.29(2.04)	13
Snake	1022	4.26(2.04)	6.02(1.97)	3.90(2.21)		12	Women	1340	7.13(1.57)	4.75(2.31)	6.13(1.78)		11
Snake	1026	4.09(1.91)	5.61(2.23)	.	4.43(2.39)	16	Pig	1350	5.25(1.96)	4.37(1.76)	5.60(1.74)		20
Snake	1030	4.30(2.35)	5.46(2.43)	4.56(2.43)		1	Bees	1390	4.50(1.56)	5.29(1.97)	4.75(1.84)		3
Snake	1033	3.87(1.94)	6.13(2.15)	3.73(2.16)		18	Ferret	1410	7.00(1.45)	4.17(2.02)	6.05(1.70)		18
Snake	1040	3.99(2.24)	6.25(2.13)	3.92(2.13)		1	Birds	1419	6.54(1.45)	3.48(1.95)	.	5.82(1.97)	13
Snake	1050	3.46(2.15)	6.87(1.68)	3.08(1.93)		6	Seal	1440	8.19(1.53)	4.61(2.54)	6.05(2.38)		6
Snake	1051	3.80(1.75)	5.95(1.98)	3.80(2.21)		12	PolarBears	1441	7.97(1.28)	3.94(2.38)	.	6.34(2.01)	15
Snake	1052	3.50(1.87)	6.52(2.23)	3.36(2.26)		11	Gannet	1450	6.37(1.62)	2.83(1.87)	6.75(1.87)		1
Snake	1070	3.96(2.30)	6.16(2.08)	3.71(2.08)		1	Kitten	1460	8.21(1.21)	4.31(2.63)	6.00(2.00)		5
Snake	1080	4.24(2.08)	5.69(2.28)	4.33(2.28)		1	Kittens	1463	7.45(1.76)	4.79(2.19)	6.43(1.92)		8
Snake	1090	3.70(1.90)	5.88(2.15)	3.82(2.27)		2	Dog	1500	7.24(1.88)	4.12(2.50)	6.97(2.50)		1
Snake	1101	4.10(1.85)	5.83(2.25)	4.13(2.30)		11	DogRace	1505	4.13(1.66)	4.73(1.83)	4.49(1.83)		17
Snake	1110	3.84(1.89)	5.96(2.16)	3.84(2.31)		2	Dog	1510	7.01(2.07)	4.28(2.47)	6.29(2.47)		1
Snakes	1111	3.25(1.64)	5.20(2.25)	4.80(2.41)	4.34(2.06)	7	AttackDog	1525	3.09(1.72)	6.51(2.25)	.	3.15(2.2)	13
Snake	1112	4.71(1.70)	4.60(2.44)	5.27(2.20)		8	Cat	1540	7.15(1.96)	4.54(2.35)	7.01(2.35)		1
Snake	1113	3.81(1.75)	6.06(2.12)	3.91(2.10)		8	Hawk	1560	5.97(2.32)	5.51(2.19)	5.18(2.19)		1
Snake	1114	4.03(2.16)	6.33(2.17)	.	4(2.49)	14	Horse	1590	7.18(1.64)	4.74(2.13)	5.62(1.82)		2
Snake	1120	3.79(1.93)	6.93(1.68)	3.87(2.31)		3	Horse	1590	7.24(1.45)	4.80(2.10)	5.54(1.88)		3
Lizard	1121	5.79(1.61)	4.83(1.98)	5.89(1.99)		11	Pony	1595	6.22(1.64)	4.79(2.09)	5.54(1.96)		19
Lizard	1122	5.15(1.71)	4.32(2.16)	5.55(1.95)		18	Horse	1600	7.37(1.56)	4.05(2.37)	6.75(2.37)		1
Spider	1200	3.95(2.22)	6.03(2.38)	4.33(2.38)		1	Giraffes	1601	6.86(1.51)	3.92(2.07)	6.24(1.86)		8
Spider	1201	3.55(1.88)	6.36(2.11)	3.87(2.30)	3.63(2.27)	7	Butterfly	1602	6.50(1.64)	3.43(1.96)	6.41(1.82)		8
Spider	1202	3.35(1.77)	5.94(2.17)	4.23(2.36)		20	Butterfly	1603	6.90(1.48)	3.37(2.20)	6.57(2.09)		10
Spider	1205	3.65(1.76)	5.79(2.18)	.	4.1(2.19)	14	Butterfly	1604	7.11(1.41)	3.30(2.17)	6.69(2.11)		9
Spider	1220	3.47(1.82)	5.57(2.34)	4.54(2.34)		1	Butterfly	1605	6.59(1.56)	3.43(2.02)	6.02(1.77)		19
Spider	1230	4.09(1.63)	4.85(2.25)	5.60(1.96)		1	Rabbit	1610	7.82(1.34)	3.08(2.19)	6.52(2.10)		1
Spider	1230	4.61(1.74)	4.03(2.41)	4.58(2.25)		2	Rabbit	1610	7.69(1.34)	3.98(2.40)	6.77(2.19)		2
Spider	1240	4.22(1.94)	4.92(2.17)	4.95(2.17)		1	Bird	1616	5.21(1.12)	3.95(1.95)	5.67(1.77)		11
Roach	1270	3.68(1.85)	4.77(2.44)	5.25(2.48)		4	Mole	1617	4.23(1.68)	5.34(2.41)	.	4.62(1.87)	16
Roaches	1271	3.19(1.64)	5.37(2.44)	4.20(2.13)		19	Antelope	1620	7.37(1.56)	3.54(2.34)	6.82(2.34)		1
Roaches	1274	3.17(1.53)	5.39(2.39)	5.03(2.38)		5	Fawn	1630	7.26(1.48)	4.45(2.45)	6.12(1.85)		20
Roaches	1275	3.30(1.65)	4.81(2.22)	5.11(2.23)		6	Coyote	1640	6.27(2.22)	5.13(2.20)	4.91(2.00)		1
Rat	1280	3.66(1.75)	4.93(2.01)	5.05(2.20)		4	Coyote	1640	6.16(1.88)	5.18(1.93)	5.22(2.20)		2
PitBull	1300	3.55(1.78)	6.79(1.84)	3.49(2.10)		3	Wolf	1645	4.99(1.64)	5.14(1.99)	4.74(1.91)		18
Dog	1301	3.70(1.66)	5.77(2.18)	3.96(1.98)		8	Jaguar	1650	6.65(2.25)	6.23(1.99)	4.29(1.99)		1
Dog	1302	4.21(1.78)	6.00(1.87)	4.04(2.11)	3.87(1.91)	7	Gorilla	1659	6.57(1.98)	4.89(1.97)	5.71(1.68)		20
Dog	1303	4.68(2.11)	5.70(2.04)	4.98(2.12)		11	Gorilla	1660	6.49(1.89)	4.57(2.39)	5.46(2.39)		1
Attackdog	1304	3.37(1.58)	6.37(1.93)	3.29(1.67)		17	Orangutan	1661	6.14(1.56)	4.05(2.05)	.	6(1.83)	14
Leopard	1310	4.60(1.62)	6.00(1.80)	4.37(1.97)		3	Cow	1670	6.81(1.76)	3.05(1.91)	5.63(1.80)		1
Frog	1313	5.65(1.47)	4.39(2.03)	5.91(1.91)		11	Cow	1670	5.82(1.63)	3.33(1.98)	6.53(1.91)		2
Bear	1321	4.32(1.87)	6.64(1.89)	3.51(2.12)		12	Buffalo	1675	5.24(1.48)	4.37(2.15)	.	4.63(2.1)	15

International Affective Picture System: **All subjects**   Table 1
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Puppies	1710	8.34(1.12)	5.41(2.34)	6.55(1.98)		3	Woman	2039	3.65(1.44)	3.46(1.94)	5.06(1.85)		18
Lion	1720	6.79(1.56)	5.32(1.82)	4.63(2.28)		3	Baby	2040	8.17(1.60)	4.64(2.54)	7.33(2.54)		1
Lion	1721	7.30(1.39)	4.53(2.21)	5.57(2.07)		10	Baby	2045	7.87(1.19)	5.47(2.34)	6.10(2.01)		17
Jaguars	1722	7.04(2.02)	5.22(2.49)	6.12(2.29)		12	Baby	2050	8.20(1.31)	4.57(2.53)	7.71(2.53)		1
Tiger	1726	4.79(2.10)	6.23(2.19)	.	4(2.33)	14	Baby	2053	2.47(1.87)	5.25(2.46)	3.56(2.00)		8
Lion	1731	7.07(1.58)	4.56(2.50)	.	5.85(2.19)	14	ManInPool	2055.1	3.15(1.84)	4.95(2.11)	.	4.31(2.1)	14
Owl	1740	6.91(1.38)	4.27(2.03)	5.85(1.79)		3	ManInPool	2055.2	6.40(1.75)	4.45(2.18)	.	5.65(2.14)	13
Bunnies	1750	8.28(1.07)	4.10(2.31)	6.15(2.01)		3	Diving	2056	6.34(1.30)	4.63(1.90)	5.83(1.77)		18
Hippo	1810	6.52(1.49)	4.45(2.11)	4.55(1.81)		5	Father	2057	7.81(1.28)	4.54(2.41)	6.76(1.94)		10
Monkeys	1811	7.62(1.59)	5.12(2.25)	6.07(1.96)	5.99(1.95)	7	Baby	2058	7.91(1.26)	5.09(2.48)	6.67(1.96)		11
Elephants	1812	6.83(1.33)	3.60(2.11)	5.91(1.84)		9	Baby	2060	6.49(1.59)	3.80(2.02)	5.81(1.73)		18
Crocodile	1820	5.35(2.05)	5.67(2.09)	4.66(2.30)		19	Baby	2070	8.17(1.46)	4.51(2.74)	7.14(2.10)		4
Camels	1850	6.15(1.52)	4.06(2.14)	5.94(1.91)		12	Baby	2071	7.86(1.32)	5.00(2.34)	.	6.61(2.02)	14
Fish	1900	6.65(1.80)	3.46(2.32)	6.07(2.22)		4	Baby	2075	7.32(1.65)	5.27(2.27)	6.42(1.81)		20
Shrimp	1903	5.50(1.68)	4.25(1.95)	6.01(2.05)		17	Babies	2080	8.09(1.47)	4.70(2.59)	7.08(1.96)		4
Jellyfish	1908	5.28(1.53)	4.88(2.15)	4.75(1.60)		17	Girls	2091	7.68(1.43)	4.51(2.28)	6.79(2.04)	6.44(1.99)	7
Grouper	1910	6.71(1.80)	3.29(2.29)	6.44(2.13)		4	Clowns	2092	6.28(1.90)	4.32(2.29)	5.75(2.38)	5.94(2.15)	7
Porpoise	1920	7.90(1.48)	4.27(2.53)	6.50(2.18)		4	Toddler	2095	1.79(1.18)	5.25(2.34)	.	3.7(2.28)	14
Shark	1930	3.79(1.92)	6.42(2.07)	3.19(2.15)		4	AngryFace	2100	3.85(1.99)	4.53(2.57)	5.05(2.57)		1
Shark	1931	4.00(2.28)	6.80(2.02)	3.51(2.54)	2.74(1.84)	7	Man	2101	4.49(1.34)	3.46(1.86)	5.25(1.56)		17
Shark	1932	3.85(2.11)	6.47(2.20)	.	3.44(2.16)	13	NeuMan	2102	5.16(0.96)	3.03(1.87)	.	5.8(1.77)	16
HermitCrab	1935	4.88(1.44)	4.29(1.95)	.	5.5(2)	14	NeuWoman	2104	4.42(1.09)	3.11(1.84)	.	5.45(1.84)	15
Turtles	1942	6.26(1.76)	4.01(2.05)	5.95(2.13)		12	Male	2107	5.53(1.05)	3.72(2.12)	5.92(1.66)		20
Turtle	1945	4.59(1.68)	4.42(2.03)	5.57(2.07)		11	AngryFace	2110	3.71(1.82)	4.53(2.25)	4.66(2.25)		1
Octopus	1947	5.85(1.77)	4.35(2.37)	.	5.77(2.05)	13	BodyPierce	2115	3.83(1.70)	4.98(2.00)	4.87(2.02)		19
Mickey	1999	7.43(1.47)	4.77(2.40)	6.64(1.96)		8	AngryFace	2120	3.34(1.91)	5.18(2.52)	4.52(2.52)		1
Adult	2000	6.51(1.83)	3.32(2.07)	6.65(2.07)		1	TongueOut	2122	5.15(1.82)	4.59(1.91)	5.49(1.81)		19
Man	2002	4.95(1.36)	3.35(1.87)	5.89(1.65)		18	Woman	2130	4.08(1.33)	5.02(2.00)	5.10(2.00)		2
AttractiveMan	2005	6.00(1.82)	4.07(2.44)	.	5.84(1.88)	13	GrievingFem	2141	2.44(1.64)	5.00(2.03)	3.92(2.14)		11
Adult	2010	6.25(1.84)	3.32(2.07)	6.24(2.07)		1	Baby	2150	7.92(1.59)	5.00(2.63)	6.23(2.34)		2
VeiledWoman	2018	5.56(1.49)	4.92(2.15)	5.50(1.98)		20	Father/Child	2151	7.32(1.63)	4.37(2.13)	5.90(1.75)		19
AttractiveFem	2019	6.07(1.32)	4.31(2.28)	5.89(1.71)		18	Mother	2152	6.93(1.42)	4.50(2.25)	.	5.99(1.87)	16
Adult	2020	5.68(1.99)	3.34(1.89)	5.99(1.89)		1	Mother	2153	6.98(1.50)	4.40(2.24)	.	6.23(1.87)	15
Woman	2025	5.78(1.26)	4.30(2.16)	.	5.81(1.85)	14	Family	2154	8.03(1.13)	4.48(2.31)	.	6.38(1.9)	16
Woman	2026	4.82(0.95)	3.40(1.84)	5.09(1.62)		17	Pregnant	2155	6.78(1.97)	5.43(2.09)	5.81(2.08)		20
Woman	2030	6.71(1.73)	4.54(2.37)	5.60(1.67)		2	Family	2156	7.12(1.46)	4.34(2.11)	5.82(1.72)		17
Makeup	2032	5.58(1.24)	4.00(2.12)	6.14(1.70)		20	Children	2158	7.31(1.48)	5.00(2.20)	6.08(1.62)		20
Cheerleaders	2034	5.90(1.63)	4.93(2.21)	5.79(1.86)		20	Father	2160	7.58(1.69)	5.16(2.18)	6.12(2.06)		3
Kid	2035	7.52(1.33)	3.69(2.11)	6.20(1.79)		18	Father	2165	7.63(1.48)	4.55(2.55)	6.72(1.82)		9
Woman	2036	5.80(1.28)	3.24(1.88)	6.10(1.79)		18	Mother	2170	7.55(1.42)	4.08(2.48)	6.49(2.26)		4
Woman	2037	6.42(1.24)	3.35(2.04)	.	6.21(1.84)	15	Man	2190	4.83(1.28)	2.41(1.80)	5.92(2.01)		4
NeuWoman	2038	5.09(1.35)	2.94(1.93)	.	6.36(1.85)	16	Farmer	2191	5.30(1.62)	3.61(2.14)	.	5.8(2)	14

International Affective Picture System: **All subjects**   Table 1
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
NeutFace	2200	4.79(1.38)	3.18(2.17)	5.44(2.17)		1	Mother	2312	3.71(1.64)	4.02(1.66)	4.72(1.86)		12
Hospital	2205	1.95(1.58)	4.53(2.23)	3.22(2.13)		6	Binoculars	2314	7.55(1.24)	4.00(2.01)	6.17(1.78)		18
Fingerprint	2206	4.06(1.40)	3.71(2.03)	4.46(2.36)		10	Girl	2320	6.17(1.51)	2.90(1.89)	6.66(1.81)		10
Bride	2208	7.35(1.68)	5.68(2.34)	6.21(1.74)		11	Chef	2331	7.24(1.72)	4.30(2.38)	6.37(2.13)		12
Bride	2209	7.64(1.46)	5.59(2.37)	6.53(1.78)		11	Family	2332	7.64(1.60)	4.30(2.29)	.	6.37(1.91)	15
NeutFace	2210	4.38(1.64)	3.56(2.21)	5.23(1.78)		1	Father	2339	6.72(1.34)	4.16(1.90)	.	6.03(1.66)	15
NeutFace	2210	4.70(0.93)	3.08(1.76)	5.03(2.21)		2	Family	2340	8.03(1.26)	4.90(2.20)	6.18(1.86)		3
Man	2211	5.19(1.69)	4.05(2.07)	5.25(1.68)		17	Children	2341	7.38(1.59)	4.11(2.31)	6.44(2.00)		9
NeutMan	2214	5.01(1.12)	3.46(1.97)	5.98(1.69)		11	Children	2342	6.20(1.55)	4.06(2.02)	5.76(1.64)		17
NeutMan	2215	4.63(1.24)	3.38(2.00)	5.68(1.96)		12	Children	2344	6.72(1.89)	4.71(2.04)	5.96(1.95)		12
Children	2216	7.57(1.31)	5.83(2.20)	6.41(1.90)		11	Children	2345	7.41(1.72)	5.42(2.47)	6.51(2.07)		12
Class	2217	6.24(1.52)	4.08(1.85)	5.80(1.76)		17	BlackEye	2345.1	2.26(1.46)	5.50(2.34)	3.96(2.02)		17
MaleFace	2220	5.03(1.39)	4.93(1.65)	5.32(1.77)		3	Kids	2346	7.05(1.53)	5.28(2.28)	.	6.14(1.9)	14
Judge	2221	4.39(1.21)	3.07(2.08)	4.97(2.26)		9	Children	2347	7.83(1.36)	5.56(2.34)	6.54(1.86)		20
BoysReading	2222	7.11(1.54)	4.08(2.15)	.	6.54(1.85)	14	NursingBaby	2351	5.49(2.04)	4.74(2.05)	5.41(1.81)		8
Boys	2224	7.24(1.58)	4.85(2.11)	.	6.39(1.89)	14	Kiss	2352	6.94(1.87)	4.99(1.98)	6.32(1.68)		8
SadFace	2230	4.53(1.22)	4.13(1.68)	4.80(1.54)		3	Kiss	2352.1	7.27(1.79)	5.16(2.17)	6.04(1.79)		11
Butcher	2235	5.64(1.27)	3.36(1.92)	.	5.83(1.91)	13	BloodyKiss	2352.2	2.09(1.50)	6.25(2.10)	3.45(1.94)		12
NeutChild	2240	6.53(1.48)	3.75(2.14)	6.23(1.96)		10	Man	2357	5.41(1.36)	3.33(2.07)	.	6.06(2.01)	14
NeutBaby	2250	6.64(2.26)	4.19(2.28)	6.85(2.28)		1	Family	2358	6.56(1.70)	3.73(2.04)	.	5.83(1.95)	15
NeutBaby	2260	8.06(1.42)	4.26(2.44)	7.47(2.44)		1	Mother/Child	2359	5.87(1.41)	3.94(1.73)	5.49(1.73)		17
NeutChild	2270	6.28(1.62)	3.15(2.03)	6.49(1.90)		9	Family	2360	7.70(1.76)	3.66(2.32)	6.92(2.08)		4
Woman	2271	4.20(1.26)	3.74(1.69)	5.66(1.86)		11	Girl&Dog	2362	6.74(1.34)	4.60(2.09)	.	6.01(1.72)	15
LonelyBoy	2272	4.50(1.78)	3.74(1.94)	.	5.24(2.07)	13	ThreeMen	2370	7.14(1.46)	2.90(2.14)	6.12(2.22)		4
Boy	2273	5.41(1.55)	3.52(1.81)	5.31(1.60)		17	Woman	2372	5.48(1.63)	4.09(1.99)	5.72(2.01)		11
Children	2274	7.47(1.51)	4.22(2.05)	6.35(1.69)		19	Band	2373	6.97(1.32)	4.50(2.08)	.	5.95(1.58)	16
Girl	2276	2.67(1.66)	4.63(1.93)	4.40(1.95)		12	Woman	2374	6.29(1.27)	3.86(2.18)	6.21(1.68)		17
Kids	2278	3.36(1.57)	4.55(2.02)	.	4.36(2.08)	14	Woman	2375.1	2.20(1.31)	4.88(2.21)	.	3.75(2.28)	14
Braces	2279	4.71(1.55)	3.74(1.83)	5.55(1.86)		18	AttractiveFem	2375.2	6.34(1.54)	4.30(2.29)	.	5.75(2)	13
Boy	2280	4.22(1.54)	3.77(1.89)	5.70(2.01)		12	Reading	2377	5.19(1.31)	3.50(1.95)	5.68(1.88)		19
Family	2299	7.27(1.53)	3.95(2.22)	.	6.18(1.93)	13	Girl	2381	5.25(1.22)	3.04(1.97)	6.28(1.92)		9
AttractiveFem	2300	7.04(1.35)	5.55(2.04)	5.89(1.76)		17	Artist	2382	5.67(1.19)	3.75(1.97)	5.97(1.57)		19
KidCry	2301	2.78(1.38)	4.57(1.96)	4.13(1.89)		17	Secretary	2383	4.72(1.36)	3.41(1.83)	5.75(1.89)		12
ChildCamera	2302	6.43(1.32)	3.64(1.94)	6.18(1.65)		19	Fisherman	2384	5.92(1.47)	3.41(2.04)	6.32(1.56)		20
Children	2303	6.83(2.07)	5.53(2.10)	5.81(2.11)		12	Girl	2385	5.20(1.32)	3.64(1.81)	5.86(1.73)		11
Girl	2304	7.22(1.31)	3.63(2.15)	6.35(1.82)		11	Kids	2387	7.12(1.58)	3.97(2.18)	.	6.33(2.1)	13
Woman	2305	5.41(1.12)	3.63(2.04)	.	5.53(1.49)	16	Kids	2388	7.44(1.44)	3.77(2.21)	.	6.62(1.92)	13
Boy	2306	7.08(1.37)	4.46(2.11)	.	6.02(1.8)	15	Teens	2389	6.61(1.69)	5.63(2.00)	5.90(1.99)		12
GirlMakeup	2308	5.22(1.62)	3.82(2.15)	5.50(1.87)		19	Couple	2390	5.40(1.18)	3.57(1.92)	5.89(1.75)		19
GirlCow	2309	4.89(1.71)	4.33(1.92)	5.39(1.64)		18	Boy	2391	7.11(1.77)	4.63(2.43)	6.11(2.01)		6
Mother	2310	7.06(1.52)	4.16(2.01)	5.89(1.87)		12	ManW/Fish	2392	6.15(1.49)	3.85(1.97)	6.03(1.81)		19
Mother	2311	7.54(1.37)	4.42(2.28)	6.16(1.79)		10	Factoryworker	2393	4.87(1.06)	2.93(1.88)	.	5.83(2.06)	13

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Medicalworker	2394	5.76(1.74)	3.89(2.26)	.	5.77(2.29)	13	ManW/Dog	2521	5.78(1.52)	4.10(1.85)	5.43(1.73)		20
Family	2395	7.49(1.69)	4.19(2.40)	.	6.31(2.09)	13	Women	2525	4.06(1.93)	3.93(2.16)	5.32(2.33)		19
Couple	2396	4.91(1.05)	3.34(1.83)	.	5.59(1.59)	16	Couple	2530	7.80(1.55)	3.99(2.11)	5.99(1.90)		3
Men	2397	4.98(1.11)	2.77(1.74)	.	5.64(1.92)	15	Mother	2540	7.63(1.51)	3.97(2.33)	5.96(2.22)		3
Boat	2398	7.48(1.32)	4.74(2.11)	.	6.18(1.89)	16	Couple	2550	7.77(1.43)	4.68(2.43)	6.22(1.94)		5
Woman	2399	3.69(1.40)	3.93(2.01)	.	4.85(2.15)	14	Picnic	2560	6.34(1.53)	3.49(2.07)	6.06(1.85)		10
Woman	2400	4.21(1.34)	4.20(2.10)	5.02(1.86)		20	Man	2570	4.78(1.24)	2.76(1.92)	5.72(1.91)		10
Boy	2410	4.62(1.72)	4.13(2.29)	5.00(2.29)		5	Propeller	2575	5.46(1.15)	4.16(2.10)	6.11(1.79)		11
Girl	2411	5.07(0.85)	2.86(1.84)	6.15(1.87)		18	Bakers	2579	5.53(1.35)	3.85(2.00)	.	5.86(1.82)	14
Mom/Son	2435	5.84(1.27)	3.94(1.93)	.	5.93(1.92)	14	Chess	2580	5.71(1.41)	2.79(1.78)	5.88(1.89)		9
NeutGirl	2440	4.49(1.03)	2.63(1.70)	5.97(1.89)		10	ElderlyWoman	2590	3.26(1.92)	3.93(1.94)	4.31(2.14)		5
NeutralGirl	2441	4.64(1.28)	3.62(1.96)	.	5.57(1.97)	13	Men	2593	5.80(1.34)	3.42(1.84)	.	5.91(1.69)	16
DryingHair	2442	6.17(1.40)	4.04(1.89)	.	6(1.8)	14	City	2594	6.05(1.31)	3.84(1.98)	.	5.78(1.85)	15
Feet	2445	5.39(1.39)	3.83(1.91)	.	5.68(1.67)	16	Women	2595	4.88(1.24)	3.71(1.88)	.	5.64(1.93)	14
Boots	2446	4.70(1.04)	3.79(1.88)	.	5.51(1.91)	15	Market	2597	5.61(1.26)	4.09(2.10)	.	5.18(1.83)	16
SadGirls	2455	2.96(1.79)	4.46(2.12)	.	4.11(2.22)	13	Family	2598	7.19(1.30)	3.73(1.84)	.	6.07(1.79)	15
CryingFamily	2456	2.84(1.27)	4.55(2.16)	4.15(1.90)		18	Beer	2600	5.84(1.85)	4.16(1.74)	5.84(1.63)		3
CryingBoy	2457	3.20(1.51)	4.94(2.01)	5.02(2.14)		19	Dance	2605	6.26(1.45)	5.03(2.16)	.	5.91(1.86)	16
CryingBaby	2458	4.69(1.88)	5.28(1.88)	5.06(1.84)		20	Dance	2606	5.92(1.58)	4.78(2.21)	.	6.12(1.79)	15
ElderlyMan	2480	4.77(1.64)	2.66(1.78)	5.33(2.09)		9	Dancer	2616	5.97(1.77)	4.96(2.05)	5.58(1.79)		12
Amerindian	2484	5.00(1.35)	3.75(1.90)	5.45(1.55)		18	Woman	2620	5.93(1.63)	2.72(2.16)	6.11(2.21)		4
Man	2485	5.69(1.36)	3.74(1.84)	6.12(1.66)		11	Male	2630	6.35(1.92)	3.92(2.53)	5.97(2.22)		4
Musician	2487	5.20(1.80)	4.05(1.92)	5.81(2.09)		12	Cowboy	2635	5.22(1.65)	4.42(1.98)	.	5.34(1.93)	14
Musician	2488	5.73(1.14)	3.91(1.87)	5.40(1.58)		17	Boy	2650	7.27(1.67)	4.28(2.41)	5.74(1.86)		6
Musician	2489	5.66(1.44)	3.80(1.93)	5.67(1.78)		19	Child	2655	6.88(2.09)	4.57(2.19)	6.14(2.33)		12
Man	2490	3.32(1.82)	3.95(2.00)	4.72(2.03)		5	Baby	2660	7.75(1.48)	4.44(2.41)	6.44(2.24)		5
SickMan	2491	4.14(1.29)	3.41(1.73)	.	4.97(1.98)	13	Baby	2661	3.90(2.49)	5.76(2.13)	4.48(2.37)	4.3(2.09)	7
NeutralMale	2493	4.82(1.27)	3.34(2.10)	.	5.47(2.05)	13	Police	2681	4.04(1.60)	4.97(2.26)	3.84(2.40)		10
Man	2495	5.22(1.10)	3.19(1.76)	5.77(1.93)		11	Police	2682	3.69(1.65)	4.48(2.10)	4.02(2.32)		9
NeutralMale	2499	5.34(1.43)	3.08(1.73)	.	5.74(1.91)	13	War	2683	2.62(1.78)	6.21(2.15)	.	3.43(2.4)	13
Man	2500	6.16(1.54)	3.61(1.91)	5.57(1.57)		2	Hunters	2688	2.73(2.07)	5.98(2.22)	.	3.99(2.42)	14
Couple	2501	6.89(1.78)	3.09(2.21)	5.63(2.10)		6	Terrorist	2690	4.78(1.43)	4.02(2.07)	4.91(2.18)		4
Woman	2506	5.67(1.23)	3.50(1.94)	.	5.8(1.82)	15	Riot	2691	3.04(1.73)	5.85(2.03)	4.39(2.53)	4.07(2.02)	7
ElderlyWoman	2510	6.91(1.91)	4.00(2.10)	5.46(2.08)		2	Bomb	2692	3.36(1.61)	5.35(2.19)	3.87(2.39)		10
OldLady	2511	6.21(1.62)	3.41(1.96)	5.81(1.69)		19	Police	2694	3.55(1.72)	5.05(2.16)	.	4.68(2.43)	13
Man	2512	4.86(0.84)	3.46(1.75)	.	5.47(1.53)	16	Refugees	2695	4.01(1.58)	4.47(1.92)	.	4.43(2.15)	13
Woman	2513	5.80(1.29)	3.29(1.67)	.	5.92(1.71)	15	Woman	2700	3.19(1.56)	4.77(1.97)	4.44(2.04)		4
Woman	2514	5.19(1.09)	3.50(1.81)	5.85(1.83)		11	BingeEating	2702	5.21(1.61)	3.92(2.34)	5.70(2.30)		9
Harvest	2515	6.09(1.54)	3.80(2.12)	6.52(1.73)		11	SadChildren	2703	1.91(1.26)	5.78(2.25)	.	3.15(1.95)	16
ElderlyWoman	2516	4.90(1.43)	3.50(1.88)	5.54(2.04)		12	Soldiers	2704	4.85(1.89)	5.30(2.16)	.	4.86(1.96)	15
Quilting	2518	5.67(1.66)	3.31(1.88)	5.80(1.95)		11	DrugAddict	2710	2.52(1.69)	5.46(2.29)	4.63(2.56)		4
ElderlyMan	2520	4.13(1.90)	4.22(1.69)	4.44(2.33)		3	Smoking	2715	3.28(1.95)	4.35(2.27)	.	5.17(2.54)	13

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Pipe	2716	3.54(1.79)	4.97(2.24)	.	4.7(2.29)	16	Organs	3019	2.99(1.74)	6.30(2.14)	4.25(2.29)		19
DrugAddict	2717	2.58(1.32)	5.70(2.16)	.	3.91(2.39)	16	Scream	3022	3.70(1.91)	5.88(2.08)	3.84(2.05)		12
DrugAddict	2718	3.65(1.58)	4.46(2.03)	.	5.21(2.21)	15	Mutilation	3030	1.91(1.56)	6.76(2.10)	3.69(2.10)		1
Urinating	2720	5.43(1.59)	3.43(1.91)	5.92(2.28)		4	Mutilation	3051	2.30(1.86)	5.62(2.45)	3.92(2.28)		8
Jail	2722	3.47(1.65)	3.52(2.05)	5.34(2.34)		9	BurnVictim	3053	1.31(0.97)	6.91(2.57)	2.33(1.94)	2.17(1.59)	7
NativeBoy	2730	2.45(2.25)	6.80(2.21)	3.94(2.55)		4	Mutilation	3059	1.81(1.24)	6.48(2.32)	2.88(2.10)		20
Shopping	2745.1	5.31(1.08)	3.26(1.96)	.	6.29(1.96)	14	Mutilation	3060	1.79(1.56)	7.12(2.09)	2.97(2.11)		5
Shoplifter	2745.2	3.91(2.00)	5.17(2.14)	.	5.44(2.12)	13	Mutilation	3061	2.32(1.61)	5.28(2.60)	3.82(2.23)		9
Smoking	2749	5.04(1.39)	3.76(2.03)	5.35(1.94)		12	Mutilation	3062	1.87(1.31)	5.78(2.57)	3.73(2.50)		9
Bum	2750	2.56(1.32)	4.31(1.81)	4.48(2.16)		6	Mutilation	3063	1.49(0.96)	6.35(2.60)	2.70(2.02)		10
DrunkDriving	2751	2.67(1.87)	5.18(2.39)	4.01(2.33)		9	Mutilation	3064	1.45(0.97)	6.41(2.62)	2.63(2.04)		10
Alcoholic	2752	4.07(1.84)	4.30(1.94)	4.84(2.15)		10	Mutilation	3068	1.80(1.56)	6.77(2.49)	.	2.51(2.22)	13
Alcoholic	2753	3.17(1.75)	4.29(2.22)	4.48(2.38)		10	Mutilation	3069	1.70(1.41)	7.03(2.41)	.	2.62(2.3)	13
Mask	2770	4.37(1.69)	5.11(2.05)	.	4.82(1.95)	15	Mutilation	3071	1.88(1.39)	6.86(2.05)	3.28(2.15)		6
Actor	2780	4.77(1.76)	4.86(2.05)	.	5.15(2)	13	Mutilation	3080	1.48(0.95)	7.22(1.97)	2.85(2.10)		6
Balloons	2791	6.64(1.70)	3.83(2.09)	6.25(1.74)		8	BurnVictim	3100	1.60(1.07)	6.49(2.23)	3.00(2.16)		2
Boy	2795	3.92(1.77)	4.70(2.00)	.	4.83(2.04)	14	BurntFace	3101	1.91(1.19)	5.60(2.46)	.	3.48(2.11)	14
Funeral	2799	2.42(1.41)	5.02(1.99)	.	3.56(2.06)	15	BurnVictim	3102	1.40(1.14)	6.58(2.69)	2.18(1.90)	2.42(1.56)	7
SadChild	2800	1.78(1.14)	5.49(2.11)	3.40(2.32)		4	Injury	3103	2.07(1.27)	6.06(2.30)	3.37(2.00)		18
Boy	2810	4.31(1.65)	4.47(1.92)	5.69(2.29)		4	BurnVictim	3110	1.79(1.30)	6.70(2.16)	3.04(1.97)		6
Gun	2811	2.17(1.38)	6.90(2.22)	.	2.55(2.21)	15	DeadBody	3120	1.56(1.09)	6.84(2.36)	3.32(2.36)		1
Woman	2830	4.73(1.60)	3.64(2.23)	5.33(2.15)		9	Mutilation	3130	1.58(1.24)	6.97(2.07)	3.46(2.07)		1
Chess	2840	4.91(1.52)	2.43(1.82)	5.56(1.93)		6	Mutilation	3131	1.51(0.97)	6.61(2.34)	2.73(1.93)		17
Tourist	2850	5.22(1.39)	3.00(1.94)	5.87(1.97)		10	DeadBody	3140	1.83(1.17)	6.36(1.97)	3.20(2.17)		2
Teenager	2870	5.31(1.41)	3.01(1.72)	6.17(2.09)		9	Mutilation	3150	2.26(1.57)	6.55(2.20)	3.39(2.15)		2
Shadow	2880	5.18(1.44)	2.96(1.94)	6.01(2.05)		9	EyeDisease	3160	2.63(1.23)	5.35(1.79)	4.08(1.88)		3
Twins	2890	4.95(1.09)	2.95(1.87)	5.99(1.93)		9	Mutilation	3168	1.56(1.06)	6.00(2.46)	3.24(2.31)		11
CryingBoy	2900	2.45(1.42)	5.09(2.15)	3.64(1.70)		5	BabyTumor	3170	1.46(1.01)	7.21(1.99)	2.70(1.89)		3
CryingBoy	2900.1	2.56(1.41)	4.61(2.07)	4.83(2.26)		11	BatteredFem	3180	1.92(1.13)	5.77(2.21)	4.05(2.42)		4
SmilingGirl	2900.2	6.62(1.97)	4.52(1.92)	5.73(1.95)		12	BatteredFem	3181	2.30(1.43)	5.06(2.11)	4.31(2.32)		11
FoodBasket	2980	5.61(1.50)	3.09(1.91)	.	6.3(2.06)	13	Stitches	3185	2.81(1.52)	5.48(2.18)	4.24(1.96)		18
DeerHead	2981	2.76(1.94)	5.97(2.12)	.	4.16(2.4)	14	Scar	3190	3.69(1.67)	5.01(1.95)	4.53(2.05)		4
Mutilation	3000	1.45(1.20)	7.26(2.10)	2.99(2.10)		1	BatteredFem	3191	1.95(1.22)	5.95(2.17)	.	3.19(2.08)	15
Mutilation	3000	1.59(1.35)	7.34(2.27)	2.73(2.17)		4	Stitches	3195	2.06(1.23)	6.36(2.25)	3.55(2.15)		20
HeadlessBody	3001	1.62(1.14)	6.64(2.54)	2.66(2.00)		18	Surgery	3210	4.49(1.91)	5.39(1.91)	4.30(2.18)		2
OpenGrave	3005.1	1.63(1.19)	6.20(2.54)	.	2.77(2.24)	14	Surgery	3211	4.15(1.91)	5.72(1.94)	4.40(2.26)		17
Gold	3005.2	5.98(1.90)	4.84(2.18)	.	5.97(1.97)	13	Surgery	3212	2.79(1.67)	6.57(1.99)	4.07(2.25)		19
Mutilation	3010	1.71(1.19)	7.16(2.24)	2.88(2.14)		2	Surgery	3213	2.96(1.94)	6.82(2.00)	3.92(2.44)		20
Mutilation	3010	1.79(1.28)	7.26(1.86)	2.88(2.41)		3	BurnVictim	3215	2.51(1.32)	5.44(2.16)	.	3.89(1.92)	16
Accident	3015	1.52(0.95)	5.90(2.82)	2.84(2.13)		11	MedicalAssist	3216	3.28(1.64)	5.37(2.00)	.	4.31(2.04)	15
Mutilation	3016	1.90(1.31)	5.82(2.44)	.	3.07(2.09)	16	Hospital	3220	2.49(1.29)	5.52(1.86)	3.53(1.75)		3
Mutilation	3017	2.45(1.35)	5.34(2.39)	.	3.65(2.03)	15	Mutilation	3225	1.82(1.22)	5.95(2.46)	.	3.08(2.15)	15

International Affective Picture System: **All subjects** Table 1
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
DyingMan	3230	2.02(1.30)	5.41(2.21)	2.93(2.18)		3
OpenChest	3250	3.78(1.72)	6.29(1.63)	4.45(1.99)		3
Tumor	3261	1.82(1.34)	5.75(2.64)	3.57(2.38)		9
Injury	3266	1.56(0.98)	6.79(2.09)	2.83(2.04)		12
DentalExam	3280	3.72(1.89)	5.39(2.38)	4.06(1.99)		5
DisabledChild	3300	2.74(1.56)	4.55(2.06)	4.64(1.97)		6
InjuredChild	3301	1.80(1.28)	5.21(2.26)	3.71(2.13)		11
SickBaby	3302	4.50(2.48)	5.70(2.27)	.	4.67(2.28)	16
Incubator	3310	4.37(2.54)	5.43(2.00)	4.32(2.17)		19
Infant	3350	1.88(1.67)	5.72(2.23)	3.38(2.36)		5
Fetus	3360	3.78(2.09)	5.39(2.12)	4.18(2.03)		17
SeveredHand	3400	2.35(1.90)	6.91(2.22)	3.65(2.21)		5
Attack	3500	2.21(1.34)	6.99(2.19)	2.40(1.88)		5
Attack	3530	1.80(1.32)	6.82(2.09)	2.81(1.97)		6
Injury	3550	2.54(1.60)	5.92(2.13)	3.64(1.87)		6
PlaneCrash	3550.1	2.35(1.39)	6.29(1.96)	3.47(2.10)		12
Coach	3550.2	4.92(1.62)	5.13(2.24)	5.38(2.02)		11
Artist	4000	4.82(1.66)	3.97(2.15)	5.35(1.96)		10
EroticFemale	4001	5.24(2.45)	5.24(2.49)	5.74(2.40)	5.46(2.02)	7
EroticFemale	4002	5.78(2.43)	5.32(2.69)	5.47(2.33)	5.73(2.21)	7
EroticFemale	4003	5.48(2.05)	5.09(2.07)	5.59(2.24)		8
EroticFemale	4004	5.14(1.85)	4.44(2.14)	5.75(2.13)	5.45(1.97)	7
EroticFemale	4005	5.43(2.08)	5.02(2.00)	5.39(2.11)		8
EroticFemale	4006	6.05(1.70)	5.27(2.27)	.	5.54(1.97)	15
AttractiveFem	4007	6.26(1.78)	5.63(2.26)	5.57(1.95)		17
EroticFemale	4008	5.91(2.24)	5.66(2.32)	5.34(2.07)		19
AttractiveFem	4071	5.97(1.82)	5.14(2.39)	5.31(2.05)		20
EroticFemale	4085	5.71(2.37)	5.77(2.52)	5.43(2.20)		18
Bikini	4090	6.17(1.79)	5.39(2.31)	5.37(1.97)		17
MaleDancers	4100	6.11(1.66)	4.39(1.75)	5.93(1.71)		3
EroticFemales	4130	5.36(2.17)	5.15(2.29)	5.57(1.93)		18
EroticFemale	4141	5.59(2.46)	5.25(2.48)	.	5.39(2.44)	14
EroticFemale	4142	5.45(2.82)	5.60(2.61)	.	4.95(2.53)	13
AttractiveFem	4150	6.53(1.86)	4.86(2.55)	5.45(1.81)		5
EroticFemale	4180	6.21(2.57)	5.54(2.89)	5.44(2.89)		1
EroticFemale	4210	5.72(2.97)	6.08(2.81)	5.54(2.81)		1
EroticFemale	4220	8.02(1.93)	7.17(2.69)	5.90(1.63)		2
EroticFemale	4220	6.60(1.72)	5.18(2.33)	5.33(2.12)		3
EroticFemale	4225	6.09(1.82)	5.39(2.38)	.	5.49(1.94)	15
Prostitute	4230	4.86(2.34)	4.70(2.21)	5.38(2.42)		4
EroticFemale	4232	5.95(2.53)	6.28(2.31)	5.69(2.52)		8
Prostitute	4233	4.56(1.86)	3.96(2.15)	5.61(2.13)		9

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
EroticFemale	4235	5.39(2.50)	5.29(2.75)	4.99(2.65)		10
EroticFemale	4240	5.34(2.44)	4.88(2.75)	5.44(2.60)		9
AttractiveFem	4250	6.79(2.05)	5.16(2.76)	5.57(1.96)		6
EroticFemale	4255	6.06(1.92)	5.11(2.64)	.	5.59(2.21)	13
AttractiveFem	4274	5.42(1.83)	4.18(2.39)	5.47(2.06)		10
AttractiveFem	4275	5.70(2.01)	4.41(2.45)	5.67(2.44)		9
EroticFemale	4279	5.47(2.04)	4.38(2.61)	5.69(2.42)		9
EroticFemale	4290	7.61(2.56)	7.20(2.63)	5.00(2.36)		2
EroticFemale	4300	5.70(2.36)	5.99(2.34)	5.55(2.10)		3
EroticFemale	4302	4.99(2.64)	5.68(2.69)	4.95(2.38)		10
EroticFemale	4310	6.04(1.94)	5.42(2.24)	5.77(1.82)		3
EroticFemale	4311	6.66(1.76)	6.67(2.19)	.	5.69(2.25)	16
EroticFemale	4320	6.01(2.12)	5.11(2.34)	5.24(2.10)		5
AttractiveFem	4325	5.96(1.65)	5.18(2.19)	5.58(1.78)		17
EroticMale	4460	5.60(1.61)	4.94(2.09)	5.34(1.79)		3
EroticMale	4470	5.87(1.63)	4.81(2.31)	5.45(1.61)		3
EroticMale	4490	6.27(1.95)	6.06(2.42)	5.03(1.91)		2
AttractiveMan	4500	5.70(2.12)	3.68(2.42)	5.72(2.42)		1
EroticMale	4503	6.00(1.52)	4.93(2.35)	.	5.55(2.31)	14
AttractiveMale	4505	6.21(1.89)	5.52(2.26)	5.76(1.86)		20
AttractiveMan	4510	5.51(2.50)	3.89(2.86)	5.76(2.86)		1
EroticMale	4520	7.04(1.64)	5.48(2.27)	5.73(1.44)		2
EroticMale	4520	6.16(1.54)	4.80(2.25)	5.48(1.58)		3
AttractiveMale	4525	6.51(1.91)	5.17(2.63)	5.63(1.80)		19
EroticMale	4530	6.19(1.82)	5.31(2.40)	5.19(2.07)		2
EroticMale	4531	5.81(1.94)	4.28(2.76)	5.87(1.96)		8
AttractiveMan	4532	6.40(1.78)	4.15(2.44)	6.16(1.84)		8
AttractiveMan	4533	6.22(2.24)	5.01(2.47)	5.91(1.95)		8
MaleDancer	4534	5.70(1.68)	4.16(2.37)	6.08(1.93)	5.66(2.16)	7
Weightlifter	4535	6.27(1.70)	4.95(2.32)	6.20(2.08)	6.31(1.91)	7
AttractiveMan	4536	6.01(1.49)	3.95(2.30)	6.09(2.02)		9
AttractiveMan	4537	5.64(1.78)	4.49(2.44)	.	5.71(1.9)	13
EroticMale	4538	5.91(2.03)	4.65(2.63)	.	5.54(2.06)	14
BeachBoys	4542	6.33(1.92)	5.08(2.41)	.	5.66(1.84)	16
EroticMale	4550	4.95(2.31)	5.00(2.66)	5.50(2.35)		9
EroticMale	4559	5.53(1.80)	4.83(2.29)	.	5.62(1.8)	15
EroticMale	4561	5.02(2.28)	4.35(2.67)	5.16(1.94)		10
AttractiveMan	4571	5.49(1.52)	3.54(2.31)	6.13(1.83)		10
AttractiveMan	4572	6.15(2.06)	4.80(2.57)	5.94(2.34)		9
AttractiveMale	4573	5.49(1.60)	3.96(1.94)	5.54(1.69)		17
AttractiveMan	4574	6.62(1.62)	4.25(2.29)	.	5.7(1.68)	16
AttractiveMale	4575	6.49(1.96)	4.82(2.43)	5.66(1.81)		18

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Romantic	4597	6.95(1.65)	5.91(1.86)	5.64(1.81)		20	EroticCouple	4660	7.40(1.36)	6.58(1.88)	5.96(1.64)		3
Couple	4598	6.33(2.76)	5.53(2.39)	5.23(2.20)		10	EroticCouple	4664	6.61(2.23)	6.72(2.08)	5.96(2.19)	5.24(2.41)	7
Romance	4599	7.12(1.48)	5.69(1.94)	6.49(1.79)		8	EroticCouple	4664.1	5.63(2.61)	6.63(1.87)	5.23(2.37)		12
Romance	4600	6.41(1.75)	4.83(2.10)	5.33(1.77)		17	Attack	4664.2	2.79(1.77)	6.13(2.29)	3.33(2.40)		11
Romance	4601	6.82(1.22)	5.08(2.01)	6.37(1.72)		8	EroticCouple	4666	6.24(1.78)	6.10(2.20)	5.55(2.10)		11
Romance	4603	7.10(1.58)	4.89(2.26)	6.20(2.04)	6.29(1.79)	7	EroticCouple	4668	6.67(1.69)	7.13(1.62)	5.73(2.34)		20
EroticCouple	4604	5.98(1.76)	6.09(1.87)	5.21(1.92)		18	EroticCouple	4669	5.97(2.13)	6.11(2.42)	5.34(2.21)		10
Couple	4605	5.59(1.52)	3.84(2.12)	5.83(2.09)		10	EroticCouple	4670	6.99(1.73)	6.74(2.03)	5.85(2.47)		9
Romance	4606	6.55(1.62)	5.11(2.15)	6.09(1.74)		8	EroticCouple	4672	6.00(2.04)	6.29(2.37)	5.38(2.28)		10
EroticCouple	4607	7.03(1.84)	6.34(2.16)	6.14(2.20)	6(2.08)	7	EroticCouple	4676	6.81(1.67)	6.07(2.22)	.	5.95(2.09)	13
EroticCouple	4608	7.07(1.66)	6.47(1.96)	6.25(1.87)	5.79(2.16)	7	EroticCouple	4677	6.58(1.65)	6.19(2.08)	.	5.76(1.98)	14
Couple	4609	6.71(1.67)	5.54(2.05)	6.00(1.79)	6.05(1.92)	7	EroticCouple	4680	7.25(1.83)	6.02(2.27)	6.27(2.29)		4
Romance	4610	7.29(1.74)	5.10(2.29)	5.54(1.95)		2	EroticCouple	4681	6.69(1.82)	6.68(1.70)	5.50(2.11)		12
EroticCouple	4611	6.62(1.82)	6.04(2.11)	5.99(1.97)		8	EroticCouple	4683	6.17(2.07)	6.62(1.79)	5.39(2.04)		12
Couple	4612	6.82(1.67)	5.06(1.98)	5.30(1.84)		17	EroticCouple	4687	6.87(1.51)	6.51(2.10)	6.04(1.96)		11
Condom	4613	5.34(1.77)	4.66(2.20)	6.16(2.08)		10	EroticCouple	4689	6.90(1.55)	6.21(1.74)	5.60(2.01)		12
Romance	4614	7.15(1.44)	4.67(2.47)	6.62(1.84)		9	EroticCouple	4690	6.83(1.94)	6.06(2.21)	6.12(2.18)		4
Romance	4616	6.86(1.52)	4.43(2.07)	5.66(1.75)		19	EroticCouple	4692	5.87(2.14)	6.39(2.19)	5.15(2.38)		19
EroticFemale	4617	6.60(1.57)	5.19(2.10)	6.13(1.63)		11	EroticCouple	4693	6.16(1.91)	6.57(1.90)	5.46(2.02)		19
Romance	4619	6.46(1.61)	5.09(1.97)	5.62(1.84)		18	EroticCouple	4694	6.69(1.70)	6.42(2.08)	.	5.85(2.09)	15
Harassment	4621	3.19(1.59)	4.92(2.24)	4.37(2.41)		9	EroticCouple	4695	6.84(1.53)	6.61(1.88)	.	5.95(2.05)	16
Romance	4622	7.46(1.61)	4.11(2.30)	.	6.46(2.05)	13	EroticCouple	4697	6.22(1.76)	6.62(1.69)	5.21(1.83)		17
Romance	4623	7.13(1.80)	5.44(2.23)	.	6.04(2.02)	13	EroticCouple	4698	6.50(1.67)	6.72(1.72)	5.70(2.10)		20
Couple	4624	6.84(1.60)	5.02(2.05)	.	5.87(1.95)	14	Couple	4700	6.91(1.94)	4.05(1.90)	5.35(2.05)		6
Couple	4625	6.40(1.71)	5.05(2.02)	.	5.88(1.82)	14	NudeFemale	4750	5.57(1.92)	4.90(2.15)	5.48(1.90)		3
Wedding	4626	7.60(1.66)	5.78(2.42)	.	6.14(2.08)	14	FemaleKiss	4770	4.91(2.61)	5.85(2.22)	5.35(1.98)		3
Wedding	4628	7.23(1.72)	5.19(2.11)	5.57(1.92)		19	EroticCouple	4800	6.44(2.22)	7.07(1.78)	5.51(2.11)		6
BikerCouple	4631	5.36(1.86)	5.19(2.04)	4.87(1.61)		6	EroticCouple	4810	6.56(2.09)	6.66(2.14)	5.41(2.22)		5
Prostitute	4635	3.86(1.85)	4.23(2.35)	4.70(2.21)		10	Flower	5000	7.08(1.77)	2.67(1.99)	7.08(1.99)		1
Romance	4640	7.18(1.97)	5.52(2.28)	6.03(1.86)		5	Sunflower	5001	7.16(1.56)	3.79(2.34)	6.49(2.12)	6.36(2.12)	7
Romance	4641	7.20(1.59)	5.43(2.10)	6.01(1.88)	6.24(1.96)	7	Flower	5010	7.14(1.50)	3.00(2.25)	7.40(2.25)		1
EroticCouple	4643	6.84(1.54)	6.01(2.00)	.	5.64(2.1)	16	Flower	5020	6.32(1.68)	2.63(2.10)	6.67(2.10)		1
EroticCouple	4645	6.73(1.59)	5.69(2.16)	.	6.09(1.98)	16	Flower	5030	6.51(1.73)	2.74(2.13)	7.03(2.13)		1
EroticCouple	4647	5.89(1.95)	6.21(2.26)	.	5.52(2.17)	15	Venusflytrap	5040	5.39(1.11)	3.75(1.89)	5.77(1.71)		18
EroticCouple	4649	5.77(2.01)	5.99(2.25)	.	5.13(1.98)	16	PineNeedles	5120	4.39(1.34)	3.07(2.12)	5.69(2.07)		9
EroticCouple	4650	6.96(1.54)	5.67(2.14)	5.56(1.99)		2	Rocks	5130	4.45(1.13)	2.51(1.72)	5.84(1.98)		10
EroticCouple	4651	6.32(2.18)	6.34(2.05)	5.80(2.15)		8	Garden	5199	6.93(1.91)	4.70(2.52)	5.99(2.00)		20
EroticCouple	4652	6.79(2.02)	6.62(2.04)	6.10(2.22)		8	Flowers	5200	7.36(1.52)	3.20(2.16)	6.21(1.88)		3
EroticCouple	4653	6.56(1.65)	5.83(2.07)	6.07(1.93)		8	Nature	5201	7.06(1.71)	3.83(2.49)	6.73(2.04)	6.34(1.94)	7
EroticCouple	4656	6.73(1.94)	6.41(2.19)	6.10(2.05)		11	Garden	5202	7.25(1.44)	3.73(2.22)	6.31(1.89)		18
EroticCouple	4658	6.62(1.89)	6.47(2.14)	5.86(2.35)		9	Seaside	5210	8.03(1.09)	4.60(2.48)	6.19(2.08)		18
EroticCouple	4659	6.87(1.99)	6.93(2.07)	5.67(2.52)	5.96(2.08)	7	Harbor	5215	6.83(1.70)	5.40(2.15)	5.92(1.91)		20

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Nature	5220	7.01(1.50)	3.91(2.27)	5.53(2.01)		3	Farmland	5720	6.31(1.60)	2.79(2.20)	5.58(2.15)		5
Nature	5250	6.08(2.01)	3.64(2.27)	5.50(2.46)		4	Field	5725	7.09(1.41)	3.55(2.32)	6.23(2.31)		18
Waterfall	5260	7.34(1.74)	5.71(2.53)	4.54(2.56)		6	Grain	5726	6.23(1.60)	2.84(2.04)	6.15(1.83)		19
Nature	5270	7.26(1.57)	5.49(2.54)	4.28(2.56)		5	Flowers	5731	5.39(1.58)	2.74(1.95)	6.13(1.77)		8
Galaxy	5300	6.91(1.80)	4.36(2.62)	4.14(2.70)		4	Plant	5740	5.21(1.38)	2.59(1.99)	6.27(2.21)		10
Galaxy	5301	6.54(1.68)	5.21(2.42)	4.06(2.42)		20	Nature	5750	6.60(1.84)	3.14(2.25)	6.82(2.25)		1
Boat	5390	5.59(1.54)	2.88(1.97)	6.33(2.02)		10	Nature	5760	8.05(1.23)	3.22(2.39)	7.49(2.39)		1
Boat	5395	5.34(1.21)	4.23(2.03)	5.23(2.01)		12	Field	5764	6.74(1.64)	3.55(2.32)	.	6.09(1.81)	16
Violinist	5410	6.11(1.58)	3.29(2.09)	6.28(1.72)		10	Courtyard	5779	7.33(1.42)	3.57(2.30)	6.96(1.77)		11
Liftoff	5450	7.01(1.60)	5.84(2.40)	4.98(2.69)		5	Nature	5780	7.52(1.45)	3.75(2.54)	6.05(2.30)		5
Cockpit	5455	5.79(1.37)	4.56(2.17)	5.63(2.11)		11	Lake	5781	7.13(1.49)	3.82(2.37)	.	6.28(1.9)	15
Astronaut	5460	7.33(1.51)	5.87(2.50)	4.99(2.59)		5	Leaves	5800	6.36(1.70)	2.51(2.01)	5.72(2.03)		6
Astronaut	5470	7.35(1.62)	6.02(2.26)	4.96(2.47)		6	Flowers	5811	7.23(1.60)	3.30(2.33)	.	6.58(2.23)	13
Satellite	5471	5.21(1.18)	3.26(2.05)	.	5.63(1.82)	16	Mountain	5814	7.15(1.54)	4.82(2.40)	.	5.86(2.05)	15
Fireworks	5480	7.53(1.63)	5.48(2.35)	5.80(1.97)		6	Mountains	5820	7.33(1.73)	4.61(2.59)	5.69(2.17)		2
Mushroom	5500	5.42(1.58)	3.00(2.42)	6.45(2.42)		1	Sea	5825	8.03(1.18)	5.46(2.72)	6.61(2.11)		17
Mushroom	5510	5.15(1.43)	2.82(2.18)	6.68(2.18)		1	Sunset	5829	7.65(1.42)	4.68(2.45)	6.06(1.98)		19
Mushroom	5520	5.33(1.49)	2.95(2.42)	6.43(2.42)		1	Sunset	5830	8.00(1.48)	4.92(2.65)	6.07(1.91)		2
Mushroom	5530	5.38(1.60)	2.87(2.29)	6.42(2.29)		1	Seagulls	5831	7.63(1.15)	4.43(2.49)	6.46(2.12)		9
Mushroom	5531	5.15(1.45)	3.69(2.11)	6.00(1.95)	5.96(1.99)	7	Beach	5833	8.22(1.08)	5.71(2.66)	.	6.97(1.93)	16
Mushrooms	5532	5.19(1.69)	3.79(2.20)	6.01(2.14)	5.81(2.19)	7	Beach	5836	7.25(1.39)	4.28(2.41)	.	5.92(2.02)	15
Mushrooms	5533	5.31(1.17)	3.12(1.92)	6.09(1.79)		8	Flowers	5849	6.65(1.93)	4.89(2.43)	5.90(2.00)		12
Mushrooms	5534	4.84(1.44)	3.14(2.03)	5.83(1.93)		8	Clouds	5870	6.78(1.76)	3.10(2.22)	5.20(2.13)		3
Stilllife	5535	4.81(1.52)	4.11(2.31)	5.61(2.25)		12	Bicyclist	5875	6.03(1.43)	3.29(2.12)	6.19(1.91)		12
Clouds	5551	7.31(1.63)	3.26(2.47)	.	6.48(2.21)	13	Earth	5890	6.67(1.75)	4.60(2.30)	4.15(2.78)		3
Sky	5593	6.47(1.57)	3.98(2.31)	5.89(2.38)		10	Clouds	5891	7.22(1.46)	3.29(2.57)	5.20(2.57)		5
Sky	5594	7.39(1.45)	4.15(2.76)	6.54(2.46)		9	Desert	5900	5.93(1.64)	4.38(2.10)	5.16(2.06)		3
Mountains	5600	7.57(1.48)	5.19(2.70)	4.93(2.27)		2	Fireworks	5910	7.80(1.23)	5.59(2.55)	5.56(2.37)		5
Mountains	5611	7.05(1.58)	3.99(2.56)	.	6.04(2.28)	13	Volcano	5920	5.16(1.92)	6.23(2.08)	3.95(2.31)		3
SkyDivers	5621	7.57(1.42)	6.99(1.95)	5.81(2.38)	5.5(2.34)	7	Lava	5940	4.23(1.68)	6.29(1.85)	3.70(2.17)		3
Shark	5622	6.33(1.78)	5.34(1.96)	5.94(2.07)		8	Lightning	5950	5.99(2.07)	6.79(1.98)	3.56(2.44)		3
Windsurfers	5623	7.19(1.44)	5.67(2.32)	6.45(1.72)		8	Tornado	5961	3.52(1.86)	5.80(2.37)	.	3.21(2.24)	15
HangGlider	5626	6.71(2.06)	6.10(2.19)	6.00(2.24)		8	Tornado	5970	4.14(1.77)	4.88(2.59)	3.73(2.34)		4
Mountains	5628	6.51(1.95)	5.46(2.09)	6.28(2.33)		8	Tornado	5971	3.49(1.87)	6.65(2.02)	3.30(2.42)		11
Hiker	5629	7.03(1.55)	6.55(2.11)	5.68(2.55)	5.76(2.18)	7	Tornado	5972	3.85(2.33)	6.34(2.20)	3.49(2.42)		12
Mountains	5631	7.29(1.34)	3.86(2.64)	.	6.23(2.15)	16	Tornado	5973	3.51(1.83)	5.78(2.27)	.	2.94(2.01)	16
WinterStreet	5635	6.25(1.56)	3.97(2.03)	.	5.69(1.98)	15	Sky	5982	7.61(1.48)	4.51(2.85)	5.00(2.74)		6
Mountains	5660	7.27(1.59)	5.07(2.62)	5.03(2.46)		6	Sky	5990	6.54(1.78)	4.44(2.43)	4.70(2.27)		5
Cave	5661	5.96(1.41)	4.15(2.30)	.	5.45(2.02)	14	Sky	5991	6.55(2.09)	4.01(2.44)	4.78(2.17)		6
Building	5665	6.15(1.44)	4.02(1.97)	5.78(1.80)		17	Skyline	5994	6.80(1.75)	4.61(2.31)	6.56(2.20)		9
Mountains	5700	7.61(1.46)	5.68(2.33)	4.59(2.68)		5	Prison	6000	4.04(1.74)	4.91(2.17)	3.77(2.22)		3
Field	5711	6.62(1.65)	3.03(1.96)	.	6.35(1.97)	13	Jail	6010	3.73(1.98)	3.95(1.87)	5.08(2.53)		4

International Affective Picture System: **All subjects**   Table 1
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
ElectricChair	6020	3.41(1.98)	5.58(2.01)	4.07(2.43)		4
Assault	6021	2.21(1.51)	6.06(2.38)	.	3.39(2.31)	15
Assault	6022	2.14(1.55)	6.09(2.47)	.	3.23(2.14)	16
Outlet	6150	5.08(1.17)	3.22(2.02)	5.54(1.69)		3
AimedGun	6190	3.57(1.84)	5.64(2.03)	3.77(2.42)		4
AimedGun	6200	2.71(1.58)	6.21(2.28)	3.49(2.19)		1
AimedGun	6200	3.20(1.62)	5.82(1.99)	3.35(2.28)		2
AimedGun	6210	2.95(1.83)	6.34(2.14)	3.46(2.14)		1
Attack	6211	3.62(2.07)	5.90(2.22)	4.03(2.22)		8
Soldier	6212	2.19(1.49)	6.01(2.44)	3.45(2.10)		8
Terrorist	6213	2.91(1.52)	5.86(2.06)	3.62(2.36)		11
BoysW/Guns	6220	3.10(1.91)	5.89(2.43)	3.92(2.20)		18
AimedGun	6230	2.37(1.57)	7.35(2.01)	2.15(2.09)		2
AimedGun	6231	2.49(1.54)	6.82(2.11)	2.42(1.72)		17
Gun	6240	3.79(1.80)	5.27(2.20)	4.90(2.51)		20
Gun	6241	3.42(1.52)	4.54(2.35)	4.44(2.53)		9
Gang	6242	2.69(1.59)	5.43(2.36)	3.49(2.19)		9
AimedGun	6243	2.33(1.49)	5.99(2.23)	3.23(2.26)		10
AimedGun	6244	3.09(1.78)	5.68(2.51)	3.43(2.30)		9
AimedGun	6250	2.83(1.79)	6.54(2.61)	2.40(1.88)		5
AimedGun	6250.1	2.63(1.74)	6.92(1.92)	2.60(2.02)		12
IceCream	6250.2	6.32(1.70)	5.13(2.06)	5.63(2.10)		11
AimedGun	6260	2.44(1.54)	6.93(1.93)	2.87(2.16)		6
AimedGun	6263	2.48(1.53)	6.62(2.23)	2.85(2.24)		18
Knife	6300	2.59(1.66)	6.61(1.97)	2.78(1.99)		5
DistressedFem	6311	2.58(1.56)	4.95(2.27)	.	4.74(2.36)	13
Abduction	6312	2.48(1.52)	6.37(2.30)	3.83(2.25)		8
Attack	6313	1.98(1.38)	6.94(2.23)	3.26(2.74)	2.98(2.17)	7
Attack	6314	4.09(1.51)	4.60(2.31)	4.58(2.40)		10
BeatenFem	6315	2.31(1.69)	6.38(2.39)	.	3.79(2.69)	13
Attack	6350	1.90(1.29)	7.29(1.87)	2.73(2.16)		5
Attack	6360	2.23(1.73)	6.33(2.51)	3.97(2.33)		5
Attack	6370	2.70(1.52)	6.44(2.19)	3.00(1.87)		5
AimedGun	6410	3.49(2.07)	5.89(2.28)	4.29(2.28)		1
DeadTiger	6415	2.21(1.51)	6.20(2.31)	.	3.79(2.47)	13
Attack	6510	2.46(1.58)	6.96(2.09)	2.81(2.12)		6
Attack	6520	1.94(1.27)	6.59(2.08)	2.88(2.16)		19
Attack	6530	2.76(1.86)	6.18(2.02)	4.01(2.29)		6
Attack	6540	2.19(1.56)	6.83(2.14)	3.02(2.17)		6
Attack	6550	2.73(2.38)	7.09(1.98)	3.01(2.41)		6
Knife	6555	3.33(1.59)	5.69(2.21)	.	4.17(2.17)	13
Attack	6560	2.16(1.41)	6.53(2.42)	3.11(2.41)		5
Attack	6561	3.16(1.46)	4.99(2.19)	4.58(2.23)		10
Attack	6562	3.19(1.34)	5.08(2.39)	.	3.99(2.03)	16
Attack	6563	1.77(1.23)	6.85(2.18)	2.93(2.12)		20
Suicide	6570	2.19(1.72)	6.24(2.16)	4.03(2.52)		6
Suicide	6570.1	2.54(1.76)	6.12(2.17)	3.46(2.36)		12
BlowDry	6570.2	4.86(0.95)	3.85(1.93)	5.66(1.77)		11
CarTheft	6571	2.85(2.05)	5.59(2.50)	3.56(2.38)		9
Gun	6610	3.60(1.79)	5.06(2.39)	4.97(2.39)		1
Gun	6800	4.01(2.06)	4.87(2.57)	4.81(2.57)		1
Gang	6821	2.38(1.72)	6.29(2.02)	3.29(2.36)		10
Military	6825	2.81(1.19)	5.36(2.19)	.	3.8(1.98)	15
Guns	6830	2.82(1.81)	6.21(2.23)	3.67(2.50)	2.92(1.86)	7
Police	6831	2.59(1.50)	5.55(2.16)	3.99(1.93)		8
Police	6832	4.02(1.64)	5.51(1.73)	4.16(2.02)		17
Police	6834	2.91(1.73)	6.28(1.90)	3.90(2.28)		12
Police	6836	3.46(1.61)	5.47(1.91)	4.39(2.24)		11
Police	6837	4.25(1.53)	4.50(2.06)	4.43(2.37)		19
Police	6838	2.45(1.44)	5.80(2.09)	3.79(2.08)		11
Police	6840	3.63(2.04)	5.95(1.90)	4.72(2.21)		12
Aircraft	6900	4.76(2.06)	5.64(2.22)	4.27(2.66)		2
Bomber	6910	5.31(2.28)	5.62(2.46)	5.10(2.46)		1
Missiles	6930	4.39(1.82)	4.88(2.20)	4.00(2.39)		2
Tank	6940	3.53(2.07)	5.35(2.02)	4.05(2.63)		4
RollingPin	7000	5.00(0.84)	2.42(1.79)	6.14(2.14)		2
Buttons	7001	5.32(1.19)	3.20(2.15)	5.82(2.02)		17
Towel	7002	4.97(0.97)	3.16(2.00)	6.25(1.93)	6.48(1.94)	7
Disk	7003	5.00(1.22)	3.07(1.98)	6.02(1.87)		17
Spoon	7004	5.04(0.60)	2.00(1.66)	6.74(1.99)		9
Bowl	7006	4.88(0.99)	2.33(1.67)	6.18(1.96)		8
Mug	7009	4.93(1.00)	3.01(1.97)	6.33(1.93)	6.23(2.03)	7
Basket	7010	4.94(1.07)	1.76(1.48)	6.70(1.48)		1
GasCan	7011	4.52(1.16)	3.81(1.67)	4.99(1.78)		17
Rubberbands	7012	4.98(1.05)	3.00(1.94)	6.06(1.77)		17
Lightbulb	7013	4.20(1.35)	4.11(2.02)	5.03(1.86)		19
Scissors	7014	5.15(0.97)	3.25(2.03)	6.21(1.86)		18
Razor	7016	4.76(1.08)	3.40(1.71)	5.74(1.98)		17
Video	7017	5.18(1.07)	3.12(1.97)	5.93(1.94)		18
Screw	7018	4.81(0.88)	3.91(1.97)	5.71(1.62)		20
Tools	7019	5.20(1.17)	3.36(1.87)	6.19(1.82)		18
Fan	7020	4.97(1.04)	2.17(1.71)	6.16(2.15)		9
Whistle	7021	5.21(1.22)	4.17(2.22)	6.22(1.95)		20
Garbage	7023	3.80(1.71)	4.17(2.13)	5.16(2.40)		20

International Affective Picture System: **All subjects**   Table 1
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Stool	7025	4.63(1.17)	2.71(2.20)	6.10(2.20)		8	Truck	7130	4.77(1.03)	3.35(1.90)	5.08(1.82)		3
PicnicTable	7026	5.38(1.26)	2.63(1.93)	6.19(1.76)		19	CarDamage	7135	3.17(1.57)	5.36(2.14)	3.76(2.19)		19
Iron	7030	4.69(1.04)	2.99(2.09)	5.73(2.00)		6	CarBoot	7136	3.47(1.70)	5.01(2.17)	3.98(2.23)		20
Shoes	7031	4.52(1.11)	2.03(1.51)	6.14(2.12)		10	CarDamage	7137	4.30(1.44)	4.81(1.95)	4.50(1.92)		20
Shoes	7032	4.82(1.46)	3.18(1.88)	5.90(1.75)		19	Bus	7140	5.50(1.42)	2.92(2.38)	5.45(1.78)		6
Train	7033	5.40(1.57)	3.99(2.14)	5.32(1.95)		19	Umbrella	7150	4.72(1.00)	2.61(1.76)	5.55(2.01)		2
Hammer	7034	4.95(0.87)	3.06(1.95)	6.48(1.86)		8	Fabric	7160	5.02(1.10)	3.07(2.07)	5.80(1.97)		9
Mug	7035	4.98(0.96)	2.66(1.82)	6.39(1.94)		8	Pole	7161	4.98(1.02)	2.98(1.99)	.	5.68(2.13)	13
Shipyard	7036	4.88(1.08)	3.32(2.04)	.	5.41(2.11)	14	BathRoom	7165	6.09(1.54)	3.50(2.22)	6.30(1.75)		19
Trains	7037	4.81(1.12)	3.71(2.08)	.	5.24(2.1)	14	LightBulb	7170	5.14(1.28)	3.21(2.05)	5.89(1.98)		2
Shoes	7038	4.82(1.20)	3.01(1.96)	.	5.67(2)	13	Lamp	7175	4.87(1.00)	1.72(1.26)	6.47(2.04)		10
Train	7039	5.93(1.58)	3.29(2.15)	.	5.94(1.93)	13	Rug	7179	5.06(1.05)	2.88(1.97)	.	6.1(2.07)	14
DustPan	7040	4.69(1.09)	2.69(1.93)	5.46(1.64)		5	NeonBuilding	7180	4.73(1.31)	3.43(1.95)	5.61(1.98)		10
Baskets	7041	4.99(1.12)	2.60(1.78)	.	6.35(2.14)	14	Checkerboard	7182	5.16(1.31)	4.02(2.12)	5.51(2.10)		9
Barbells	7042	5.55(1.23)	4.02(2.26)	.	6.4(2.06)	15	Checkerboard	7183	5.58(1.39)	3.78(2.19)	5.71(2.16)		10
Drill	7043	5.17(1.26)	3.68(2.09)	.	6.38(1.93)	16	AbstractArt	7184	4.84(1.02)	3.66(1.89)	5.46(1.80)		11
Scale	7044	4.69(1.40)	3.94(2.17)	.	5.16(2.28)	15	AbstractArt	7185	4.97(0.87)	2.64(2.04)	6.13(2.02)		10
Zipper	7045	4.97(0.76)	3.32(1.96)	6.28(1.72)		20	AbstractArt	7186	4.63(1.60)	3.60(2.36)	5.88(2.50)		12
Pill	7046	4.18(1.38)	4.14(2.04)	.	5.22(2.11)	16	AbstractArt	7187	5.07(1.02)	2.30(1.75)	6.10(2.04)		10
HairDryer	7050	4.93(0.81)	2.75(1.80)	5.82(1.93)		2	AbstractArt	7188	5.50(1.12)	4.28(2.16)	.	5.61(1.94)	16
Clothespins	7052	5.33(1.32)	3.01(2.02)	.	6.19(1.86)	16	Clock	7190	5.55(1.34)	3.84(2.06)	5.30(2.04)		3
Candlestick	7053	5.22(0.75)	2.95(1.91)	.	5.87(1.99)	15	Vase	7192	5.77(1.33)	3.58(2.01)	.	5.76(1.83)	15
Glass	7054	4.14(1.09)	4.08(2.13)	.	4.78(1.91)	16	Teeth	7195	6.02(1.65)	4.54(2.03)	5.78(2.00)		12
Lightbulb	7055	4.90(0.64)	3.02(1.83)	.	5.73(1.86)	15	Brownie	7200	7.63(1.74)	4.87(2.59)	6.90(2.59)		1
Tool	7056	5.07(1.02)	3.07(1.92)	.	6.38(2.1)	15	Scarves	7205	5.56(1.39)	2.93(2.16)	6.39(1.95)		10
Coffeecup	7057	5.35(1.37)	3.39(2.01)	.	6.04(2.06)	16	Beads	7207	5.15(1.46)	3.57(2.25)	6.00(2.00)		8
Dice	7058	5.29(1.38)	3.98(2.17)	.	5.66(2.31)	15	Clock	7211	4.81(1.78)	4.20(2.40)	4.99(2.32)		12
Keyring	7059	4.93(0.81)	2.73(1.88)	.	6.22(1.98)	16	ClothesRack	7217	4.82(0.99)	2.43(1.64)	6.25(1.86)		8
TrashCan	7060	4.43(1.16)	2.55(1.77)	5.85(2.10)		2	Pastry	7220	6.91(1.74)	5.30(2.35)	5.80(2.24)		11
Puzzle	7061	5.40(1.40)	3.66(1.92)	5.92(1.85)		17	FileCabinets	7224	4.45(1.36)	2.81(1.94)	6.26(2.23)	6.08(2.17)	7
Sewing	7062	5.27(1.06)	3.40(1.94)	5.91(1.71)		18	Turkey	7230	7.38(1.65)	5.52(2.32)	6.21(1.97)		2
Stove	7077	5.12(1.46)	4.61(2.06)	5.60(1.85)		19	Plate	7233	5.09(1.46)	2.77(1.92)	6.23(2.06)	6.42(2.01)	7
Bucket	7078	3.79(1.45)	3.69(1.86)	5.41(1.73)		20	IroningBoard	7234	4.23(1.58)	2.96(1.90)	5.73(2.18)	5.26(2.16)	7
Waste	7079	3.81(1.43)	4.47(1.89)	4.19(1.84)		17	Chair	7235	4.96(1.18)	2.83(2.00)	6.53(2.09)	6.25(2.04)	7
Fork	7080	5.27(1.09)	2.32(1.84)	7.04(1.84)		1	Lightbulb	7236	5.64(1.31)	3.79(2.24)	.	6.34(1.96)	14
Luggage	7081	5.36(1.30)	3.96(2.24)	5.76(1.88)		17	AbstractArt	7237	5.43(1.36)	3.88(2.18)	5.84(1.79)		9
Book	7090	5.19(1.46)	2.61(2.03)	6.65(2.03)		1	AbstractArt	7238	6.43(1.42)	4.17(2.38)	6.06(1.99)		9
Scale	7092	4.05(1.46)	4.38(2.05)	4.99(2.48)		20	Gym	7240	6.02(1.93)	5.51(2.12)	6.37(2.42)		20
Headlight	7095	5.99(1.40)	4.21(2.20)	6.17(1.95)		12	Building	7242	5.28(1.45)	3.83(2.06)	.	5.72(1.85)	16
Car	7096	5.54(1.26)	3.98(1.87)	5.81(1.78)		11	AbstractArt	7247	5.05(1.00)	4.14(2.23)	.	5.05(1.99)	15
FireHydrant	7100	5.24(1.20)	2.89(1.70)	5.92(1.73)		3	AbstractArt	7248	5.22(1.07)	4.22(2.11)	.	5.07(1.87)	16
Hammer	7110	4.55(0.93)	2.27(1.70)	6.07(1.86)		10	AbstractArt	7249	5.24(1.04)	3.97(2.08)	.	5.5(1.8)	15

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Cake	7250	6.62(1.56)	4.67(2.15)	.	6.24(1.89)	14
Cracker	7255	5.07(1.18)	3.36(1.99)	5.92(1.83)		19
Torte	7260	7.21(1.66)	5.11(2.19)	6.03(2.30)		2
IceCream	7270	7.53(1.73)	5.76(2.21)	5.88(2.40)		2
Alcohol	7279	6.22(1.92)	5.19(2.09)	5.97(1.96)		17
Wines	7280	7.20(1.80)	4.46(2.38)	6.10(2.08)		2
Food	7281	6.40(1.52)	4.41(2.26)	6.46(1.71)		8
Cake	7282	6.72(1.48)	4.77(2.08)	6.16(1.79)		8
Fruit	7283	5.50(1.84)	3.81(2.01)	6.05(1.99)		8
Fruit	7284	6.21(1.66)	4.06(2.20)	6.45(2.23)	6.44(1.92)	7
Tomatoes	7285	5.67(1.60)	3.83(2.11)	6.29(2.27)	6.44(1.97)	7
Pancakes	7286	6.36(1.72)	4.44(2.44)	5.97(2.52)	6.27(2.18)	7
Tomato	7287	4.77(1.48)	3.57(1.98)	5.68(1.83)		19
Food	7289	6.32(2.00)	5.14(2.51)	6.02(2.20)		11
Fish	7290	4.37(1.54)	3.87(2.07)	5.85(1.65)		18
Chicken	7291	6.35(1.91)	4.81(2.38)	.	6.1(2.18)	13
Peanuts	7300	5.64(1.22)	3.25(1.97)	6.20(1.84)		18
Desserts	7320	6.54(1.63)	4.44(2.12)	6.22(1.95)		3
Watermelon	7325	7.06(1.65)	3.55(2.07)	6.56(1.93)		9
IceCream	7330	7.69(1.84)	5.14(2.58)	6.58(2.51)		4
IceCream	7340	6.68(1.63)	3.69(2.58)	6.32(2.33)		4
Pizza	7350	7.10(1.98)	4.97(2.44)	6.72(2.12)		4
Pizza	7351	5.82(1.67)	4.25(2.28)	6.00(1.67)		5
Pizza	7352	6.20(2.20)	4.58(2.45)	5.58(2.07)		6
Garlic	7354	5.51(1.67)	3.73(2.19)	6.27(1.93)		19
PieW/bug	7359	2.92(1.70)	5.36(2.19)	.	4.73(2.38)	14
FliesOnPie	7360	3.59(1.95)	5.11(2.25)	5.21(2.26)		4
MeatSlicer	7361	3.10(1.73)	5.09(2.48)	4.38(2.09)		8
Meat	7365	5.20(1.57)	4.13(1.93)	5.83(1.66)		18
RoachOnPizza	7380	2.46(1.42)	5.88(2.44)	4.49(2.18)		6
IceCream	7390	6.84(1.73)	4.56(2.28)	6.02(2.03)		6
Candy	7400	7.00(1.64)	5.06(2.23)	6.07(2.01)		5
Pastry	7402	5.98(2.04)	5.05(2.12)	5.75(2.37)		12
Cupcakes	7405	7.38(1.73)	6.28(2.16)	5.67(2.40)		20
Candy	7410	6.91(1.56)	4.55(2.24)	5.92(2.10)		5
Candy	7430	7.11(1.78)	4.72(2.29)	5.86(2.02)		6
Cookout	7440	6.32(1.61)	4.70(1.96)	5.98(1.72)		19
Cheeseburger	7450	6.40(2.01)	5.05(2.22)	5.81(2.20)		5
Hamburger	7451	6.68(2.11)	5.84(2.03)	5.85(2.24)		17
FrenchFries	7460	6.81(2.08)	5.12(2.49)	5.78(2.26)		6
FrenchFries	7461	5.80(2.28)	5.20(2.27)	5.88(2.35)		20
Pancakes	7470	7.08(1.60)	4.64(2.26)	5.96(1.95)		5
Grapes	7472	6.25(1.84)	4.00(2.37)	.	6.31(2.12)	14
Shrimp	7475	6.33(1.66)	4.17(2.49)	6.34(1.98)		10
Ramen	7476	4.99(2.24)	4.63(2.02)	5.45(1.99)		17
Sushi	7477	6.12(2.03)	4.82(2.32)	6.25(1.84)		18
Pasta	7480	7.08(1.62)	4.55(2.42)	5.88(1.87)		6
Food	7481	6.53(1.78)	4.92(2.13)	5.97(2.21)		12
Lamb	7482	6.36(1.77)	4.81(2.24)	.	6.29(2.13)	15
Fish	7484	4.99(1.97)	4.24(2.23)	.	6.06(1.79)	16
Pastry	7487	4.92(1.57)	4.08(2.00)	.	5.3(1.89)	15
Chicken	7488	6.19(1.98)	4.96(2.36)	.	6.22(1.95)	16
Ferry	7489	6.54(1.61)	4.49(2.22)	5.85(1.78)		17
Window	7490	5.52(1.41)	2.42(2.23)	5.81(2.10)		4
Building	7491	4.82(1.03)	2.39(1.90)	5.93(1.96)		9
Ferry	7492	7.41(1.68)	4.91(2.46)	5.55(2.13)		19
Man	7493	5.35(1.34)	3.39(2.08)	.	5.75(1.92)	13
Store	7495	5.90(1.60)	3.82(2.33)	6.04(2.11)		12
Street	7496	5.92(1.66)	4.84(1.99)	5.55(1.72)		12
Crowd	7497	5.19(1.55)	4.97(2.16)	4.26(2.10)		18
Concert	7499	6.47(1.57)	5.58(2.16)	5.37(2.03)		18
Building	7500	5.33(1.44)	3.26(2.18)	5.17(2.05)		2
City	7501	6.85(1.70)	5.63(2.27)	5.82(2.07)		6
Castle	7502	7.75(1.40)	5.91(2.31)	6.64(2.19)	6.58(2.08)	7
CardDealer	7503	5.77(1.39)	4.21(2.39)	5.59(1.92)		10
Stairs	7504	5.67(1.46)	4.25(2.27)	.	5.8(2.09)	14
Cards	7505	6.10(1.53)	4.72(2.06)	5.95(1.68)		17
Casino	7506	5.34(1.46)	4.25(1.95)	.	5.37(1.97)	15
Painting	7507	6.25(1.37)	3.54(1.95)	5.98(1.69)		18
FerrisWheel	7508	7.02(1.46)	5.09(2.11)	.	5.22(1.96)	16
Paintbrush	7509	6.03(1.35)	3.43(2.02)	6.31(1.69)		19
Skyscraper	7510	6.05(1.60)	4.52(2.35)	4.96(2.18)		2
Chess	7512	5.38(1.22)	3.72(2.07)	5.84(1.96)		20
Crochet	7513	5.45(1.40)	3.47(2.02)	5.82(1.77)		20
Crowd	7515	6.19(1.33)	5.48(1.98)	5.30(1.75)		20
Hospital	7520	3.83(1.56)	4.57(1.85)	4.42(1.82)		17
Hospital	7521	3.92(1.61)	4.38(2.10)	4.85(2.14)		18
House	7530	6.71(1.36)	4.00(2.14)	6.09(1.69)		19
Ocean	7545	6.84(1.72)	3.28(2.34)	6.75(1.93)		11
Bridge	7546	5.40(1.13)	3.72(2.16)	.	5.48(2)	15
Bridge	7547	5.21(0.96)	3.18(2.01)	.	5.76(2)	16
Office	7550	5.27(1.40)	3.95(1.91)	5.22(2.26)		3
Freeway	7560	4.47(1.65)	5.24(2.03)	4.63(2.09)		3
Skyline	7570	6.97(1.69)	5.54(2.34)	5.33(2.25)		3

International Affective Picture System: **All subjects**   Table 1
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Desert	7580	7.51(1.60)	4.59(2.72)	5.12(2.56)		3	Parachute	8163	7.14(1.61)	6.53(2.21)	5.69(2.28)		20
Traffic	7590	4.75(1.55)	3.80(2.13)	5.05(2.35)		9	Sailboat	8170	7.63(1.34)	6.12(2.30)	5.72(2.15)		6
Traffic	7595	4.55(1.46)	3.77(2.22)	5.28(2.28)		11	Cliffdiver	8178	6.50(2.00)	6.82(2.33)	.	4.68(2.61)	13
Dragon	7600	5.90(1.76)	5.50(1.92)	5.22(2.01)		12	Bungee	8179	6.48(2.18)	6.99(2.35)	.	4.73(2.68)	13
Jet	7620	5.78(1.72)	4.92(2.11)	5.07(1.99)		3	CliffDivers	8180	7.12(1.88)	6.59(2.12)	4.97(2.52)		4
Airplane	7632	5.22(1.69)	4.78(2.36)	4.40(2.09)		18	Skydivers	8185	7.57(1.52)	7.27(2.08)	5.47(2.42)		12
Skyscraper	7640	5.00(1.31)	6.03(2.46)	3.82(2.27)		6	Skysurfer	8186	7.01(1.57)	6.84(2.01)	.	5.15(2.36)	14
City	7650	6.62(1.91)	6.15(2.24)	5.79(1.98)		20	Skier	8190	8.10(1.39)	6.28(2.57)	6.14(2.74)		5
Crowd	7660	6.61(1.70)	5.59(2.23)	5.42(2.02)		19	IceClimber	8191	6.07(1.73)	6.19(2.17)	.	4.88(2.31)	14
Office	7700	4.25(1.45)	2.95(2.17)	5.13(2.45)		4	VolcanoSkier	8192	5.52(1.53)	6.03(1.97)	.	5.17(2)	14
Cabinet	7705	4.77(1.02)	2.65(1.88)	6.39(2.09)		11	Skier	8193	6.73(1.58)	6.04(2.19)	.	5.82(2.08)	13
Bed	7710	5.42(1.58)	3.44(2.21)	5.96(2.09)		4	WaterSkier	8200	7.54(1.37)	6.35(1.98)	6.17(1.61)		3
Agate	7820	5.39(1.41)	4.21(2.05)	5.30(1.96)		3	Waterskiing	8205	6.62(1.42)	4.17(1.93)	.	5.86(1.79)	15
Agate	7830	5.26(1.38)	4.08(2.11)	5.36(1.81)		3	Surfers	8206	6.43(1.75)	6.41(2.19)	5.19(2.04)		19
Violin	7900	6.50(1.72)	2.60(2.08)	6.48(2.22)		4	Surfer	8208	6.79(1.48)	5.17(2.23)	5.85(1.78)		19
CarCrash	7920	4.51(1.40)	3.87(2.15)	5.20(1.78)		8	Boat	8210	7.53(1.31)	5.94(2.07)	5.82(1.94)		5
Tissue	7950	4.94(1.21)	2.28(1.81)	6.30(2.11)		9	Sailboat	8211	5.76(1.89)	5.36(2.35)	.	5.13(2.29)	13
Basketball	8001	6.50(1.84)	5.60(2.31)	5.57(1.81)		17	Runners	8220	6.50(1.73)	5.19(2.17)	6.28(2.20)		4
Runner	8010	4.38(1.86)	4.12(2.08)	5.17(2.08)		4	Boxer	8230	2.95(1.88)	5.91(2.15)	4.05(2.36)		4
Skier	8021	6.79(1.44)	5.67(2.37)	5.85(2.06)		10	Boxer	8231	3.77(1.83)	5.24(1.84)	4.68(2.20)		12
Skier	8030	7.33(1.76)	7.35(2.02)	4.70(2.66)		2	Boxer	8232	5.07(1.80)	5.10(2.21)	5.57(2.07)		11
Skier	8031	6.76(1.39)	5.58(2.24)	6.36(1.66)		8	Rowing	8241	5.76(1.31)	4.06(1.96)	.	6.18(1.72)	16
IceSkater	8032	6.38(1.57)	4.19(2.08)	6.10(1.64)		8	Motorcyclist	8250	6.19(1.62)	5.04(2.49)	5.63(2.07)		5
IceSkater	8033	6.66(1.52)	5.01(2.15)	6.12(1.91)	5.74(1.77)	7	Motorcycle	8251	6.16(1.68)	6.05(2.12)	.	5.87(2.24)	14
Skier	8034	7.06(1.53)	6.30(2.16)	6.26(2.02)	5.81(2.12)	7	Motorcyclist	8260	6.18(1.80)	5.85(2.18)	5.29(1.96)		6
Diver	8040	6.64(1.56)	5.61(2.01)	5.31(2.32)		4	Diver	8280	6.38(1.46)	5.05(2.18)	5.85(1.95)		6
Diver	8041	6.65(1.67)	5.49(2.29)	6.05(1.99)	5.54(2.13)	7	Pilot	8300	7.02(1.60)	6.14(2.21)	5.31(2.31)		5
Rower	8050	6.24(1.49)	4.31(2.12)	6.67(1.92)		4	Golfer	8311	5.88(1.67)	3.57(2.35)	5.80(1.74)		6
Boxer	8060	5.36(2.23)	5.31(1.99)	5.92(2.43)		4	Golf	8312	5.37(1.41)	3.32(2.06)	5.88(1.70)		19
Kickboxing	8065	5.25(1.78)	5.71(2.09)	5.52(2.05)		20	CarRacer	8320	6.24(1.78)	4.27(2.21)	5.51(1.79)		6
Sailing	8080	7.73(1.34)	6.65(2.20)	5.91(2.10)		2	RaceCars	8325	5.63(1.50)	4.47(2.19)	5.53(1.82)		18
Gymnast	8090	7.02(1.33)	5.71(2.10)	5.25(2.01)		2	Winner	8330	6.65(1.39)	4.06(2.28)	5.56(1.59)		5
Football	8116	6.82(1.77)	5.97(2.29)	6.06(1.70)		11	Plane	8340	6.85(1.69)	5.80(2.36)	5.77(2.23)		6
Hockey	8117	6.02(1.68)	5.30(2.44)	6.07(2.21)		9	Wingwalker	8341	6.25(1.86)	6.40(2.27)	.	4.66(2.31)	13
Rugby	8118	6.14(1.51)	4.90(1.98)	5.77(1.76)		18	TennisPlayer	8350	7.18(1.56)	5.18(2.28)	5.78(1.76)		5
Athlete	8120	7.09(1.36)	4.85(2.13)	6.23(1.61)		2	Rafting	8370	7.77(1.29)	6.73(2.24)	5.37(2.02)		5
Athlete	8121	4.63(1.54)	4.14(2.10)	5.30(2.00)		19	Rafting	8371	6.82(1.45)	5.12(2.30)	.	5.59(1.87)	16
PoleVaulter	8130	6.58(1.34)	5.49(2.07)	5.43(1.80)		2	Athletes	8380	7.56(1.55)	5.74(2.32)	5.80(2.02)		6
Hiker	8158	6.53(1.66)	6.49(2.05)	5.41(2.32)		20	Rafters	8400	7.09(1.52)	6.61(1.86)	4.63(2.14)		6
RockClimber	8160	5.07(1.97)	6.97(1.62)	4.05(2.24)		3	Tubing	8420	7.76(1.55)	5.56(2.38)	6.05(2.19)		6
HangGlider	8161	6.71(1.64)	6.09(2.24)	5.89(2.15)	5.68(2.18)	7	Runner	8460	6.40(1.58)	4.55(2.57)	5.76(1.70)		5
HotAirBalloon	8162	6.97(1.55)	4.98(2.25)	6.37(1.89)	5.69(1.86)	7	HappyTeens	8461	7.22(1.53)	4.69(2.20)	6.36(1.67)		10

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Runner	8465	5.96(1.49)	3.93(2.34)	5.97(1.63)		10	Cocaine	9101	3.62(1.96)	4.02(2.33)	5.35(2.47)		9
Nudists	8466	4.86(1.77)	4.92(2.09)	.	5.11(2.06)	15	Heroin	9102	3.34(1.76)	4.84(2.50)	4.64(2.42)		9
Runners	8467	6.35(1.44)	5.12(2.36)	.	5.79(2.07)	16	Puddle	9110	3.76(1.41)	3.98(2.23)	4.88(1.68)		2
Gymnast	8470	7.74(1.53)	6.14(2.19)	6.17(2.09)		6	OilFires	9120	3.20(1.75)	5.77(1.94)	3.79(2.01)		6
Biking/train	8475	4.85(1.85)	6.52(1.91)	.	4.55(2.19)	14	Cow	9140	2.19(1.37)	5.38(2.19)	3.85(1.95)		2
BikerOnFire	8480	3.70(2.03)	6.28(2.10)	4.00(2.19)		4	Cow	9145	3.20(1.39)	5.05(2.26)	4.73(2.12)		18
Fire	8485	2.73(1.62)	6.46(2.10)	.	3.25(2.2)	14	Matador	9150	4.54(1.82)	5.31(2.12)	4.48(2.06)		18
RollerCoaster	8490	7.20(2.35)	6.68(1.97)	5.37(2.46)		4	Plane	9156	6.43(1.59)	5.79(2.30)	6.04(2.05)		11
Rollercoaster	8492	7.21(2.26)	7.31(1.64)	4.63(2.41)		17	Soldier	9160	3.23(1.64)	5.87(1.93)	3.80(2.08)		2
WaterSlide	8496	7.58(1.63)	5.79(2.26)	6.33(2.18)		9	Soldiers	9163	2.10(1.36)	6.53(2.21)	3.04(2.24)		19
CarnivalRide	8497	7.26(1.44)	4.19(2.18)	6.22(1.87)		10	Fisher	9171	4.01(1.94)	4.72(2.17)	.	5.17(2.23)	13
Rollercoaster	8499	7.63(1.41)	6.07(2.31)	.	5.51(2.1)	16	Seal	9180	2.99(1.61)	5.02(2.09)	4.52(2.09)		2
Gold	8500	6.96(1.64)	5.60(2.40)	5.87(2.14)		3	DeadCows	9181	2.26(1.85)	5.39(2.41)	4.04(2.27)		8
Money	8501	7.91(1.66)	6.44(2.29)	6.05(2.52)		6	Horses	9182	3.52(2.04)	4.98(2.07)	4.97(2.32)	4.45(1.8)	7
Money	8502	7.51(1.72)	5.78(2.49)	6.40(2.54)		9	HurtDog	9183	1.69(1.10)	6.58(2.12)	2.96(1.85)		17
Money	8503	7.02(1.71)	5.22(2.59)	6.33(2.20)		10	InjuredDog	9184	2.47(1.52)	5.75(2.43)	3.86(2.32)		18
SportCar	8510	7.32(1.72)	4.93(2.56)	6.54(2.26)		4	DeadDog	9185	1.97(1.16)	5.65(2.35)	3.62(2.31)		19
SportCar	8531	7.03(1.50)	5.41(2.15)	6.77(1.69)		8	Vultures	9186	3.43(1.54)	4.88(1.87)	4.23(1.83)		17
Athletes	8540	7.48(1.51)	5.16(2.37)	5.88(1.91)		5	InjuredDog	9187	1.81(1.36)	6.45(2.30)	3.17(2.11)		20
Mascot	8600	6.38(1.61)	4.26(2.24)	5.54(1.93)		6	Woman	9190	3.90(1.44)	3.91(1.73)	4.89(1.81)		2
Woman	8620	6.04(1.43)	4.60(2.08)	.	5.83(1.84)	14	Rain	9210	4.53(1.82)	3.08(2.13)	4.55(1.90)		5
Cemetery	9000	2.55(1.55)	4.06(2.25)	3.25(2.13)		2	Cemetery	9220	2.06(1.54)	4.00(2.09)	3.13(1.97)		6
Cemetery	9001	3.10(2.02)	3.67(2.30)	3.47(1.90)		5	OilFire	9230	3.89(1.58)	5.77(2.36)	3.73(1.88)		5
Memorial	9002	3.39(1.84)	4.55(1.94)	4.03(1.82)		17	WarVictim	9250	2.57(1.39)	6.60(1.87)	3.73(1.94)		3
HIVTattoo	9005	3.69(2.23)	5.18(2.11)	4.30(2.31)		8	DeadBody	9252	1.98(1.59)	6.64(2.33)	2.92(2.28)	2.77(1.82)	7
HIVTattoo	9006	2.34(1.59)	5.76(2.46)	3.33(2.42)	3.08(2.22)	7	Mutilation	9253	2.00(1.19)	5.53(2.40)	3.77(2.17)		9
Needles	9007	2.49(1.41)	5.03(2.32)	4.18(2.27)		8	Assault	9254	2.03(1.35)	6.04(2.35)	.	3.08(1.95)	15
Needle	9008	3.47(1.85)	4.45(2.10)	5.30(2.21)	4.75(1.86)	7	Hands	9260	4.63(1.76)	3.45(1.98)	4.98(2.24)		19
BarbedWire	9010	3.94(1.70)	4.14(2.05)	4.06(1.96)		2	HungMan	9265	2.60(1.52)	4.34(2.09)	4.60(2.37)		9
Mud	9031	3.01(1.59)	4.82(1.92)	4.68(1.91)		17	ToxicWaste	9270	3.72(1.51)	5.24(2.15)	4.04(2.05)		3
StarvingChild	9040	1.67(1.07)	5.82(2.15)	3.10(2.00)		2	Smoke	9280	2.80(1.54)	4.26(2.44)	4.10(2.54)		9
ScaredChild	9041	2.98(1.58)	4.64(2.26)	4.38(2.34)		9	Garbage	9290	2.88(1.52)	4.40(2.11)	4.90(2.18)		4
StickThruLip	9042	3.15(1.89)	5.78(2.48)	4.37(2.16)		10	Garbage	9291	2.93(1.19)	4.38(2.05)	4.75(1.75)		18
Teeth	9043	2.52(1.42)	5.50(2.41)	4.29(2.03)		18	Garbage	9295	2.39(1.30)	5.11(2.05)	3.74(2.08)		17
NativeFem	9045	3.75(1.67)	3.89(2.16)	5.03(2.18)		9	Dirty	9300	2.26(1.76)	6.00(2.41)	4.12(2.57)		4
Family	9046	3.32(1.49)	4.31(1.99)	4.61(2.05)		12	Toilet	9301	2.26(1.56)	5.28(2.46)	.	4.11(2.32)	14
PlaneCrash	9050	2.43(1.61)	6.36(1.97)	3.27(2.06)		2	Toilet	9302	2.32(1.41)	5.58(2.43)	3.90(2.08)		18
Boy	9070	5.01(1.89)	3.63(2.03)	5.67(1.98)		2	Vomit	9320	2.65(1.92)	4.93(2.70)	4.44(2.09)		5
StarvingChild	9075	1.66(1.10)	6.04(2.40)	2.86(2.11)		18	Vomit	9321	2.81(2.14)	6.24(2.23)	3.90(2.35)		19
Wires	9080	4.07(1.45)	4.36(2.17)	4.05(1.98)		2	Vomit	9322	2.24(1.24)	5.73(2.28)	3.87(2.23)		20
Exhaust	9090	3.56(1.50)	3.97(2.12)	4.51(1.91)		2	Vomit	9325	1.89(1.23)	6.01(2.54)	3.22(1.96)		17
Exhaust	9090	3.69(1.92)	4.80(2.23)	4.72(2.14)		3	Vomit	9326	2.21(1.30)	5.89(2.35)	4.05(1.91)		18

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Garbage	9330	2.89(1.74)	4.35(2.07)	4.33(1.93)		5
HomelessMan	9331	2.87(1.28)	3.85(2.00)	4.72(2.15)		10
CryingWoman	9332	2.25(1.33)	5.34(2.00)	3.63(1.79)		20
Garbage	9340	2.41(1.48)	5.16(2.35)	4.24(2.17)		6
Pollution	9341	3.38(1.89)	4.50(2.10)	.	4.39(2.06)	13
Pollution	9342	2.85(1.41)	4.49(1.88)	.	4.22(2.16)	14
EmptyPool	9360	4.03(1.38)	2.63(1.75)	5.34(2.08)		10
Garbage	9373	3.38(1.48)	5.01(2.16)	4.86(2.22)	4.73(1.84)	7
Dishes	9390	3.67(1.58)	4.14(2.52)	5.22(1.97)		5
Dishes	9395	3.21(1.32)	4.22(2.04)	5.08(2.01)		17
Soldier	9400	2.50(1.61)	5.99(2.15)	3.78(2.15)		4
Knives	9401	4.53(1.31)	3.88(1.98)	5.29(1.88)		8
Mob	9402	4.48(2.12)	5.07(2.15)	4.85(2.12)		8
Soldiers	9403	3.51(1.69)	5.62(1.87)	3.49(2.00)		17
Soldiers	9404	3.71(1.67)	4.67(2.26)	4.48(2.19)		8
SlicedHand	9405	1.83(1.17)	6.08(2.40)	3.40(2.33)		10
MenW/guns	9409	3.34(1.76)	5.61(2.15)	.	4.07(2.33)	14
Soldier	9410	1.51(1.15)	7.07(2.06)	2.81(1.99)		4
Boy	9411	4.63(1.58)	5.37(1.97)	4.91(2.05)	4.92(2.08)	7
DeadMan	9412	1.83(1.37)	6.72(2.07)	3.00(2.32)		19
Hanging	9413	1.76(1.08)	6.81(2.09)	2.75(2.21)		19
Execution	9414	2.06(1.48)	6.49(2.26)	3.11(2.23)		17
Handicapped	9415	2.82(2.00)	4.91(2.35)	4.22(2.24)		8
Ticket	9417	3.16(1.48)	4.83(2.24)	3.70(2.42)		10
Assault	9419	2.55(1.33)	5.19(2.08)	.	3.94(2.05)	16
Soldier	9420	2.31(1.59)	5.69(2.28)	3.27(2.19)		4
Soldier	9421	2.21(1.45)	5.04(2.15)	3.32(2.09)		6
Battleship	9422	4.95(1.72)	5.09(1.92)	4.89(2.25)		20
Assault	9423	2.61(1.51)	5.66(2.15)	.	3.43(2.13)	16
Bomb	9424	2.87(1.62)	5.78(2.12)	.	3.78(2.17)	16
Assault	9425	2.67(1.44)	5.92(2.13)	.	3.22(2.12)	15
Assault	9426	3.08(1.51)	5.28(2.02)	.	3.5(1.95)	15
Assault	9427	2.89(1.47)	5.50(2.09)	.	3.72(2.11)	15
Assault	9428	2.31(1.31)	5.66(2.41)	.	3.77(2.16)	15
Assault	9429	2.68(1.26)	5.63(2.04)	.	3.68(1.96)	16
Burial	9430	2.63(1.59)	5.26(2.55)	4.14(2.44)		4
Mastectomy	9432	2.56(1.66)	4.92(2.28)	3.83(2.13)	3.24(1.72)	7
DeadMan	9433	1.84(1.19)	5.89(2.60)	3.37(2.16)		10
Accident	9435	2.27(1.47)	5.00(2.03)	.	3.64(2.15)	13
Skulls	9440	3.67(1.86)	4.55(2.02)	4.69(2.27)		4
Skeleton	9445	3.87(1.57)	4.49(2.01)	4.51(1.99)		20
Gun	9452	3.19(1.98)	5.14(2.30)	4.09(2.34)	3.18(2.07)	7
Grafitti	9468	4.67(1.80)	4.68(1.89)	4.58(2.09)		19
Building	9469	4.00(1.50)	4.08(1.85)	4.92(2.05)		18
Ruins	9470	3.05(1.51)	5.05(1.98)	4.11(2.06)	3.57(1.8)	7
BurntBldg	9471	3.16(1.35)	4.48(2.02)	.	4.22(2.13)	14
Bridge	9472	4.07(1.34)	4.16(2.00)	.	4.79(2.09)	14
Skull	9480	3.51(2.08)	5.57(1.87)	4.56(2.12)		12
Corpse	9490	3.60(1.72)	5.57(2.13)	4.12(1.78)		5
DeadBody	9491	2.78(1.71)	5.69(2.22)	3.64(2.31)		20
Fire	9495	3.34(1.75)	5.57(2.00)	.	4.16(2.29)	14
Porpoises	9500	2.42(1.73)	5.82(2.29)	3.42(2.31)		4
Kids	9520	2.46(1.61)	5.41(2.27)	4.01(2.06)		6
Boys	9530	2.93(1.84)	5.20(2.26)	4.32(2.14)		5
DuckInOil	9560	2.12(1.93)	5.50(2.52)	3.62(2.33)		5
SickKitty	9561	2.68(1.92)	4.79(2.29)	4.53(2.36)		10
Dog	9570	1.68(1.23)	6.14(2.31)	3.37(2.23)		6
Cat	9571	1.96(1.50)	5.64(2.50)	4.17(2.46)	3.44(2.03)	7
DentalExam	9582	4.18(2.28)	5.29(2.21)	4.33(2.29)		12
DentalExam	9584	3.34(1.57)	4.96(2.15)	3.94(2.41)		11
Injecting	9590	3.08(1.63)	5.41(2.23)	4.00(2.13)		17
Injection	9592	3.34(1.75)	5.23(2.09)	4.14(2.28)		12
Injection	9594	3.76(1.70)	5.17(2.17)	4.43(2.25)		11
Injection	9596	3.65(1.68)	5.13(2.32)	4.31(2.27)		18
Injection	9599	3.16(1.51)	5.43(2.04)	4.22(2.17)		20
Ship	9600	2.48(1.62)	6.46(2.31)	2.27(1.64)		5
Accident	9610	2.89(1.43)	5.23(2.14)	3.82(2.05)		18
PlaneCrash	9611	2.71(1.95)	5.75(2.44)	3.67(2.23)		8
Shipwreck	9620	2.70(1.64)	6.11(2.10)	3.29(1.95)		8
Ship	9621	3.22(1.76)	5.76(2.05)	3.55(2.40)	3.23(1.81)	7
Jet	9622	3.10(1.90)	6.26(1.98)	3.66(2.31)	3.32(1.98)	7
Fire	9623	3.04(1.51)	6.05(1.88)	3.26(1.88)		17
Bomb	9630	2.96(1.72)	6.06(2.22)	2.98(2.13)		6
ManOnFire	9635.1	1.90(1.31)	6.54(2.27)	.	3.21(2.24)	14
Fire	9635.2	4.38(1.65)	4.62(2.23)	.	5.12(2.04)	13
Trash	9700	4.77(1.24)	3.21(1.92)	5.47(2.08)		9
Skinhead	9800	2.04(1.57)	6.05(2.71)	4.92(2.52)		5
KKKrally	9810	2.09(1.78)	6.62(2.26)	3.95(2.50)		6
Cigarettes	9830	2.54(1.75)	4.86(2.63)	4.96(2.38)		6
Cigarette	9831	2.95(1.72)	4.61(2.34)	6.04(2.16)		18
Cigarettes	9832	2.94(1.58)	4.46(2.06)	5.53(2.51)		19
CarAccident	9900	2.46(1.39)	5.58(2.13)	.	3.63(2.05)	15
CarAccident	9901	2.27(1.25)	5.70(2.22)	.	3.4(2.12)	15
CarAccident	9902	2.33(1.38)	6.00(2.15)	.	3.08(2.1)	16

Table 1

International Affective Picture System: **All subjects**
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
CarAccident	9903	2.36(1.35)	5.71(2.28)	.	3.58(2.24)	16							
CarAccident	9904	2.39(1.36)	6.08(2.06)	3.40(2.21)		19							
CarAccident	9905	2.55(1.42)	5.93(2.10)	3.33(2.18)		20							
CarAccident	9908	2.34(1.49)	6.63(2.13)	2.79(2.12)		20							
BurningCar	9909	2.78(1.45)	5.98(2.04)	3.67(1.96)		18							
CarAccident	9910	2.06(1.26)	6.20(2.16)	3.02(1.89)		5							
CarAccident	9911	2.30(1.37)	5.76(2.10)	3.54(2.13)	2.99(1.59)	7							
Firefighter	9912	3.46(1.76)	4.68(2.31)	4.62(2.12)		8							
Truck	9913	4.38(1.89)	4.42(2.14)	.	4.74(2.27)	13							
CarAccident	9920	2.50(1.52)	5.76(1.96)	3.09(2.13)		6							
Fire	9921	2.04(1.47)	6.52(1.94)	3.57(2.41)	2.94(1.72)	7							
Fire	9922	2.78(1.32)	5.21(2.03)	3.72(2.13)		20							
Fire	9925	2.84(1.35)	5.59(2.23)	.	3.5(2.08)	16							
Flood	9926	3.85(1.59)	4.83(1.95)	.	4.37(2)	16							
Flood	9927	2.71(1.56)	5.29(1.91)	3.60(2.08)		20							
ShipWave	9930	3.12(1.53)	5.71(1.88)	2.97(1.81)		17							
Explosion	9940	1.62(1.20)	7.15(2.24)	2.45(2.22)		20							
Fire	9941	2.91(1.54)	5.83(2.14)	3.28(2.16)		18							

Table 2

International Affective Picture System: **Male subjects**
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Snake	1019	4.67(1.63)	5.34(1.76)	4.53(2.03)		12	Parrots	1333	5.79(1.21)	3.38(1.92)	.	6.05(2.01)	13
Snake	1022	4.48(1.62)	5.83(1.86)	4.13(1.90)		12	Women	1340	6.31(1.27)	3.89(2.20)	6.62(1.75)		11
Snake	1026	4.62(1.61)	5.71(2.01)	.	5.04(2.20)	16	Pig	1350	4.89(1.56)	4.29(1.54)	5.54(1.69)		20
Snake	1030	4.70(2.55)	5.39(2.40)	5.15(2.76)		1	Bees	1390	5.00(1.43)	5.15(2.14)	5.29(1.86)		3
Snake	1033	4.93(1.77)	5.86(2.02)	4.24(2.07)		18	Ferret	1410	6.86(1.16)	4.00(2.09)	5.95(1.50)		18
Snake	1040	4.38(2.31)	6.18(2.23)	4.17(2.32)		1	Birds	1419	6.08(1.13)	3.73(1.84)	.	5.71(1.96)	13
Snake	1050	3.90(2.28)	6.84(1.55)	3.14(1.78)		6	Seal	1440	7.96(1.59)	4.76(2.25)	6.33(2.10)		6
Snake	1051	4.53(1.61)	5.79(1.69)	4.49(2.11)		12	PolarBears	1441	7.71(1.17)	3.84(2.10)	.	6.71(1.83)	15
Snake	1052	4.35(1.56)	5.92(2.20)	4.46(2.23)		11	Gannet	1450	5.84(1.56)	2.87(1.89)	7.27(1.88)		1
Snake	1070	4.43(2.42)	6.25(2.22)	4.05(2.54)		1	Kitten	1460	7.80(1.47)	4.20(2.69)	5.63(1.97)		5
Snake	1080	4.90(2.32)	5.56(2.49)	4.82(2.78)		1	Kittens	1463	7.10(1.47)	4.46(2.17)	6.33(1.72)		8
Snake	1090	4.17(1.79)	5.85(2.07)	4.27(2.27)		2	Dog	1500	6.77(1.95)	4.08(2.58)	7.05(1.62)		1
Snake	1101	5.11(1.37)	5.36(2.14)	5.12(2.09)		11	DogRace	1505	4.64(1.53)	4.84(1.89)	4.55(1.70)		17
Snake	1110	4.07(2.03)	6.02(2.07)	4.27(2.38)		2	Dog	1510	6.88(1.79)	4.15(2.38)	6.74(2.04)		1
Snakes	1111	3.76(1.52)	4.45(1.99)	5.49(2.29)	4.22(2.37)	7	AttackDog	1525	3.55(1.59)	6.14(2.31)	.	3.79(2.24)	13
Snake	1112	4.83(1.79)	4.40(2.44)	5.00(2.12)		8	Cat	1540	6.83(1.87)	4.33(2.28)	7.60(1.58)		1
Snake	1113	4.37(1.72)	5.73(2.07)	4.58(2.14)		8	Hawk	1560	6.55(2.32)	5.68(2.12)	5.52(2.28)		1
Snake	1114	4.73(1.93)	6.33(2.16)	.	4.44(2.49)	14	Horse	1590	6.68(1.75)	4.76(1.97)	5.37(1.74)		2
Snake	1120	4.73(1.75)	6.60(1.38)	4.67(1.10)		3	Horse	1590	6.77(1.50)	4.87(2.01)	5.65(1.91)		3
Lizard	1121	6.02(1.23)	4.45(1.86)	6.42(1.96)		11	Pony	1595	6.10(1.61)	5.06(1.99)	5.50(2.16)		19
Lizard	1122	5.55(1.45)	4.07(2.14)	5.80(1.66)		18	Horse	1600	6.95(1.59)	4.08(2.02)	7.02(2.02)		1
Spider	1200	4.46(2.13)	5.36(2.62)	4.80(2.24)		1	Giraffes	1601	6.54(1.46)	3.83(2.18)	5.96(1.80)		8
Spider	1201	4.27(1.73)	5.75(1.99)	4.94(2.10)	2.98(2.08)	7	Butterfly	1602	5.92(1.38)	3.19(1.68)	5.98(1.81)		8
Spider	1202	4.03(1.81)	6.20(1.45)	4.80(2.32)		20	Butterfly	1603	6.33(1.55)	3.47(2.15)	.	6.35(1.96)	10
Spider	1205	4.15(1.78)	5.61(2.13)	.	4.55(2.16)	14	Butterfly	1604	6.40(1.31)	3.17(1.98)	6.55(1.91)		9
Spider	1220	3.88(1.76)	5.40(2.50)	5.02(2.60)		1	Butterfly	1605	6.12(1.41)	3.60(2.04)	6.28(1.72)		19
Spider	1230	4.25(1.50)	4.98(2.29)	5.59(1.77)		1	Rabbit	1610	7.28(1.47)	2.82(2.01)	7.33(1.91)		1
Spider	1230	4.95(1.56)	3.90(2.28)	4.92(2.34)		2	Rabbit	1610	7.32(1.42)	4.24(2.23)	6.49(2.05)		2
Spider	1240	4.70(1.81)	4.83(2.26)	5.60(2.31)		1	Bird	1616	5.34(0.92)	3.60(1.91)	5.98(1.96)		11
Roach	1270	4.58(1.65)	3.90(2.19)	6.21(2.55)		4	Mole	1617	4.81(1.73)	5.69(1.98)	.	4.73(1.91)	16
Roaches	1271	3.96(1.60)	4.46(2.38)	4.85(2.46)		19	Antelope	1620	6.80(1.68)	3.60(2.34)	6.97(1.69)		1
Roaches	1274	3.50(1.44)	5.09(2.14)	5.52(2.22)		5	Fawn	1630	6.39(1.25)	4.43(1.82)	6.00(1.57)		20
Roaches	1275	3.53(1.61)	4.14(2.41)	5.69(2.43)		6	Coyote	1640	6.23(2.01)	5.13(2.18)	5.27(1.91)		1
Rat	1280	4.40(1.70)	4.48(1.84)	5.12(1.89)		4	Coyote	1640	6.15(1.86)	4.88(2.16)	5.53(2.30)		2
PitBull	1300	4.06(1.54)	6.90(1.59)	3.67(1.88)		3	Wolf	1645	5.41(1.43)	5.05(2.00)	5.10(1.61)		18
Dog	1301	4.10(1.71)	5.63(2.39)	4.46(1.96)		8	Jaguar	1650	6.80(2.14)	6.40(1.99)	4.89(2.56)		1
Dog	1302	4.38(1.64)	5.89(1.79)	4.63(2.33)	3.54(1.78)	7	Gorilla	1659	6.17(1.70)	5.09(1.46)	5.60(1.56)		20
Dog	1303	4.72(1.94)	5.24(2.35)	5.72(2.17)		11	Gorilla	1660	6.65(1.96)	4.45(2.38)	6.12(2.28)		1
AttackDog	1304	3.89(1.60)	6.39(1.90)	3.18(1.47)		17	Orangutan	1661	5.91(1.39)	3.79(2.00)	.	6.09(1.79)	14
Leopard	1310	5.27(1.54)	5.89(1.61)	4.94(1.81)		3	Cow	1670	6.51(1.76)	2.95(1.67)	5.90(1.87)		1
Frog	1313	5.46(1.25)	3.85(2.04)	6.23(1.88)		11	Cow	1670	5.76(1.36)	3.10(1.88)	6.61(2.20)		2
Bear	1321	4.94(1.71)	6.34(1.94)	3.96(2.28)		12	Buffalo	1675	5.45(1.39)	4.39(2.13)	.	5.10(2.17)	15

International Affective Picture System: **Male subjects**   Table 2
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Puppies	1710	8.02(1.21)	5.53(2.07)	6.61(1.86)		3
Lion	1720	6.81(1.53)	5.62(1.80)	5.21(2.35)		3
Lion	1721	6.85(1.38)	4.58(2.17)	.	5.67(1.95)	10
Jaguars	1722	6.85(1.55)	4.65(2.07)	6.47(1.82)		12
Tiger	1726	5.34(1.94)	6.13(2.26)	.	4.45(2.45)	14
Lion	1731	6.84(1.48)	4.64(2.44)	.	5.65(2.12)	14
Owl	1740	6.81(1.46)	4.81(2.21)	6.06(1.86)		3
Bunnies	1750	7.89(1.26)	4.21(2.22)	5.98(2.02)		3
Hippo	1810	6.35(1.40)	5.00(2.16)	4.74(1.76)		5
Monkeys	1811	7.22(1.59)	5.05(1.84)	5.91(2.06)	6.20(1.87)	7
Elephants	1812	6.30(1.25)	3.53(2.28)	5.91(2.00)		9
Crocodile	1820	5.85(1.83)	5.33(2.13)	5.12(2.20)		19
Camels	1850	6.13(1.31)	4.38(1.98)	6.23(1.98)		12
Fish	1900	6.40(1.67)	3.04(2.07)	5.65(2.22)		4
Shrimp	1903	5.43(1.58)	4.34(1.95)	5.66(2.08)		17
Jellyfish	1908	5.48(1.59)	4.95(2.15)	4.59(1.59)		17
Grouper	1910	6.46(1.87)	3.96(2.26)	6.15(2.30)		4
Porpoise	1920	7.83(1.29)	4.21(2.49)	6.42(2.38)		4
Shark	1930	4.12(1.92)	5.98(2.24)	3.56(2.43)		4
Shark	1931	4.51(2.35)	6.88(1.77)	3.94(2.66)	3.15(2.41)	7
Shark	1932	4.85(1.89)	6.21(2.18)	.	4.04(2.14)	13
HermitCrab	1935	5.17(1.32)	4.13(1.97)	.	5.66(2.08)	14
Turtles	1942	6.15(1.49)	3.94(2.04)	6.00(2.04)		12
Turtle	1945	5.21(1.53)	4.27(2.02)	6.25(2.02)		11
Octopus	1947	6.04(1.30)	4.55(2.16)	.	5.89(1.98)	13
Mickey	1999	7.17(1.40)	4.52(2.31)	6.42(1.90)		8
Adult	2000	5.93(1.86)	2.92(1.75)	7.20(1.74)		1
Man	2002	4.83(1.21)	2.93(1.68)	5.63(1.39)		18
AttractiveMan	2005	5.19(1.14)	3.18(1.89)	.	5.74(1.83)	13
Adult	2010	5.75(1.71)	2.90(1.95)	6.62(1.82)		1
VeiledWoman	2018	6.14(1.26)	5.72(1.92)	5.86(1.65)		20
AttractiveFem	2019	6.68(1.44)	5.57(2.25)	5.68(1.44)		18
Adult	2020	5.40(1.82)	3.28(1.78)	6.32(2.06)		1
Woman	2025	6.17(1.19)	5.09(2.04)	.	5.99(1.86)	14
Woman	2026	4.77(1.10)	3.43(1.80)	4.77(1.46)		17
Woman	2030	7.51(1.68)	6.24(1.83)	5.93(1.72)		2
Makeup	2032	5.14(0.85)	4.28(1.88)	5.74(1.36)		20
Cheerleaders	2034	6.89(1.60)	6.40(1.48)	6.19(1.83)		20
Kid	2035	7.07(1.28)	3.34(1.92)	6.05(1.55)		18
Woman	2036	5.78(1.06)	2.81(1.71)	5.83(1.50)		18
Woman	2037	6.45(1.22)	4.18(2.04)	.	6.45(1.69)	15
NeuWoman	2038	5.08(1.19)	2.98(1.66)	.	6.21(1.80)	16
Woman	2039	3.81(1.15)	3.44(1.91)	4.78(1.64)		18
Baby	2040	7.63(2.01)	4.33(2.19)	7.35(2.16)		1
Baby	2045	7.43(1.02)	4.66(2.21)	5.98(1.85)		17
Baby	2050	7.80(1.54)	4.05(2.30)	7.82(1.81)		1
Baby	2053	2.78(1.80)	4.65(2.41)	3.73(1.71)		8
ManInPool	2055.1	3.51(1.74)	4.61(2.02)	.	4.55(2.13)	14
ManInPool	2055.2	5.89(1.55)	4.16(2.08)	.	5.32(2.17)	13
Diving	2056	6.05(1.20)	4.55(2.22)	5.85(1.67)		18
Father	2057	7.16(1.31)	4.32(1.98)	.	6.70(1.90)	10
Baby	2058	7.34(1.37)	4.47(2.16)	6.87(1.76)		11
Baby	2060	5.83(1.46)	3.80(1.89)	5.59(1.47)		18
Baby	2070	7.69(1.59)	4.02(2.30)	6.71(2.24)		4
Baby	2071	7.45(1.24)	4.60(2.03)	.	6.59(1.94)	14
Baby	2075	6.36(1.36)	4.69(1.83)	5.94(1.71)		20
Babies	2080	7.56(1.66)	4.35(2.50)	6.67(2.04)		4
Girls	2091	6.99(1.40)	4.20(2.03)	6.60(1.70)	6.95(2.29)	7
Clowns	2092	5.76(1.55)	3.86(2.17)	5.91(2.21)	5.61(2.54)	7
Toddler	2095	2.16(1.31)	4.69(2.11)	.	4.03(2.15)	14
AngryFace	2100	4.30(1.95)	3.77(2.59)	6.20(2.22)		1
Man	2101	4.48(1.28)	3.30(1.79)	5.14(1.59)		17
NeuMan	2102	5.19(0.93)	3.12(1.68)	.	5.75(1.53)	16
NeuWoman	2104	4.42(1.05)	2.92(1.55)	.	5.72(1.70)	15
Male	2107	5.37(1.00)	4.20(2.03)	5.69(1.65)		20
AngryFace	2110	3.98(1.64)	4.03(2.19)	5.52(2.16)		1
BodyPierce	2115	4.29(1.81)	4.44(2.03)	5.06(2.18)		19
AngryFace	2120	3.65(2.05)	4.93(2.46)	5.30(2.22)		1
TongueOut	2122	5.04(1.76)	4.12(1.99)	5.60(2.09)		19
Woman	2130	4.20(1.45)	4.90(2.22)	5.29(1.93)		2
GrievingFem	2141	2.72(1.39)	4.40(1.94)	4.46(2.40)		11
Baby	2150	7.46(1.60)	4.66(2.37)	6.00(2.44)		2
Father/Child	2151	6.52(1.90)	4.17(2.18)	5.77(1.99)		19
Mother	2152	6.86(1.44)	5.22(2.18)	.	6.06(1.89)	16
Mother	2153	6.63(1.33)	4.55(1.98)	.	6.35(1.65)	15
Family	2154	7.87(1.16)	4.58(2.31)	.	6.65(1.69)	16
Pregnant	2155	6.08(1.50)	5.17(1.65)	5.83(1.48)		20
Family	2156	6.61(1.43)	4.07(1.86)	5.45(1.56)		17
Children	2158	6.86(0.99)	4.91(1.46)	5.89(1.39)		20
Father	2160	6.87(1.87)	5.31(2.10)	6.36(1.98)		3
Father	2165	6.74(1.39)	3.89(2.24)	6.83(1.66)		9
Mother	2170	7.35(1.45)	3.90(2.12)	5.79(2.28)		4
Man	2190	4.73(1.25)	2.27(1.72)	5.48(2.08)		4
Farmer	2191	5.49(1.49)	3.63(2.10)	.	5.92(2.03)	14

International Affective Picture System: **Male subjects**   Table 2
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
NeutFace	2200	4.64(1.18)	2.33(1.78)	5.97(1.98)		1	Mother	2312	4.00(1.35)	3.77(1.56)	5.04(1.94)		12
Hospital	2205	2.24(1.93)	4.41(2.42)	3.27(2.40)		6	Binoculars	2314	6.88(1.06)	3.56(1.83)	5.83(1.26)		18
Fingerprint	2206	3.91(1.51)	3.56(2.18)	.	4.78(2.64)	10	Girl	2320	5.45(1.33)	2.56(1.68)	.	6.55(1.75)	10
Bride	2208	7.02(1.72)	4.94(2.25)	6.15(1.68)		11	Chef	2331	6.60(1.73)	3.87(2.17)	6.43(2.10)		12
Bride	2209	7.12(1.33)	5.04(2.23)	6.65(1.59)		11	Family	2332	7.18(1.81)	4.20(2.03)	.	6.22(1.88)	15
NeutFace	2210	4.41(1.33)	2.72(1.92)	5.44(1.96)		1	Father	2339	6.62(1.48)	4.33(1.62)	.	6.19(1.61)	15
NeutFace	2210	4.81(0.87)	2.66(1.71)	5.95(2.25)		2	Family	2340	7.65(1.36)	5.35(2.03)	6.02(1.77)		3
Man	2211	4.80(1.37)	3.16(1.78)	5.02(1.66)		17	Children	2341	6.78(1.41)	3.59(2.18)	6.60(1.64)		9
NeutMan	2214	4.83(0.99)	2.77(1.89)	6.54(1.82)		11	Children	2342	5.91(1.12)	3.59(1.76)	5.27(1.59)		17
NeutMan	2215	4.79(1.02)	3.30(1.96)	5.91(1.93)		12	Children	2344	6.06(1.55)	4.11(1.72)	5.77(2.07)		12
Children	2216	7.12(1.41)	5.08(2.14)	6.50(1.90)		11	Children	2345	6.91(1.59)	4.60(2.10)	4.14(1.79)		12
Class	2217	5.93(1.39)	3.89(1.65)	5.59(1.59)		17	BlackEye	2345.1	2.52(1.28)	5.30(2.28)	6.50(1.80)		17
MaleFace	2220	5.21(1.34)	5.04(1.43)	5.65(1.88)		3	Kids	2346	7.09(1.32)	5.41(2.24)	.	6.31(1.90)	14
Judge	2221	4.47(1.20)	3.11(2.40)	5.43(2.35)		9	Children	2347	6.89(1.45)	4.97(1.84)	6.14(1.42)		20
BoysReading	2222	6.55(1.34)	3.72(1.97)	.	6.18(1.90)	14	NursingBaby	2351	5.48(1.92)	4.62(2.04)	5.21(1.71)		8
Boys	2224	6.78(1.35)	4.59(2.00)	.	6.27(1.99)	14	Kiss	2352	6.50(1.71)	4.85(1.95)	6.10(1.59)		8
SadFace	2230	4.67(1.06)	4.12(1.64)	5.04(1.43)		3	Kiss	2352.1	6.77(1.81)	4.98(1.97)	6.12(1.86)		11
Butcher	2235	5.47(1.17)	3.34(1.85)	.	5.85(1.98)	13	BloodyKiss	2352.2	2.41(1.59)	5.78(1.94)	3.54(1.91)		12
NeutChild	2240	5.91(1.38)	3.24(1.87)	.	6.18(1.84)	10	Man	2357	5.33(1.24)	3.06(1.84)	.	6.12(2.17)	14
NeutBaby	2250	5.80(2.37)	3.95(2.12)	6.72(2.26)		1	Family	2358	6.26(1.61)	3.82(1.79)	.	5.88(1.70)	15
NeutBaby	2260	7.63(1.60)	3.74(2.09)	7.69(1.69)		1	Mother/Child	2359	5.68(1.07)	4.00(1.73)	5.05(1.40)		17
NeutChild	2270	5.39(1.04)	3.07(1.87)	6.61(1.79)		9	Family	2360	6.98(1.76)	3.65(2.02)	6.46(2.07)		4
Woman	2271	4.34(1.05)	3.56(1.70)	6.27(1.72)		11	Girl&Dog	2362	6.73(1.27)	5.31(1.84)	.	6.02(1.67)	15
LonelyBoy	2272	4.51(1.43)	3.59(1.72)	.	5.36(2.26)	13	ThreeMen	2370	6.71(1.32)	2.85(2.07)	5.81(2.08)		4
Boy	2273	5.16(1.36)	3.25(1.74)	5.05(1.41)		17	Woman	2372	5.35(1.49)	3.39(1.90)	6.34(1.94)		11
Kids	2274	6.79(1.70)	3.65(1.95)	6.31(1.86)		19	Band	2373	6.80(1.34)	4.92(1.71)	.	5.77(1.37)	16
Girl	2276	3.17(1.56)	4.02(1.67)	5.26(2.03)		12	Woman	2374	6.14(1.09)	4.77(1.84)	5.77(1.52)		17
Kids	2278	3.39(1.34)	4.39(2.00)	.	4.21(2.15)	14	Woman	2375.1	2.55(1.37)	4.48(2.21)	.	4.07(2.24)	14
Braces	2279	4.54(1.53)	3.71(1.80)	5.05(1.53)		18	AttractiveFem	2375.2	6.36(1.39)	5.13(2.10)	.	5.88(1.94)	13
Boy	2280	4.57(1.16)	3.51(1.67)	5.93(1.76)		12	Reading	2377	5.04(1.01)	3.23(2.03)	6.10(1.95)		19
Family	2299	6.75(1.38)	3.93(1.87)	.	6.25(1.94)	13	Girl	2381	5.54(0.96)	3.76(2.01)	6.59(1.71)		9
AttractiveFem	2300	6.89(1.28)	6.23(1.82)	5.39(1.75)		17	Artist	2382	5.64(0.99)	3.89(2.12)	6.19(1.81)		19
KidCry	2301	2.93(1.28)	4.30(1.91)	4.41(1.65)		17	Secretary	2383	4.62(1.24)	3.49(1.90)	5.98(1.76)		12
ChildCamera	2302	6.31(1.09)	3.48(1.97)	6.33(1.64)		19	Fisherman	2384	6.03(1.40)	3.75(2.06)	6.40(1.35)		20
Children	2303	6.51(1.86)	5.00(2.02)	5.70(2.02)		12	Girl	2385	5.27(1.45)	3.73(1.95)	6.27(1.69)		11
Girl	2304	6.42(1.23)	3.17(1.85)	6.52(1.69)		11	Kids	2387	6.52(1.33)	3.84(1.80)	.	6.15(2.02)	13
Woman	2305	5.71(1.30)	4.27(2.01)	.	5.46(1.38)	16	Kids	2388	6.73(1.40)	3.81(1.92)	.	6.34(2.00)	13
Boy	2306	6.69(1.35)	4.22(1.84)	.	6.22(1.64)	15	Teens	2389	6.38(1.26)	5.26(2.10)	6.17(1.79)		12
GirlMakeup	2308	5.17(1.33)	3.25(2.11)	5.75(1.90)		19	Couple	2390	5.27(1.03)	3.50(2.03)	6.23(1.95)		19
GirlCow	2309	5.12(1.60)	3.83(2.09)	5.51(1.49)		18	Boy	2391	7.33(1.86)	5.50(2.35)	6.42(2.01)		6
Mother	2310	6.61(1.24)	3.89(1.98)	5.81(1.75)		12	ManW/Fish	2392	6.15(1.49)	3.94(2.18)	6.27(2.01)		19
Mother	2311	7.24(1.48)	4.85(2.22)	.	6.35(1.60)	10	Factoryworker	2393	4.82(1.08)	2.90(1.80)	.	5.90(2.21)	13

Table 2

International Affective Picture System: **Male subjects**
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Medicalworker	2394	5.36(1.29)	3.85(1.99)	.	5.51(2.15)	13	ManW/Dog	2521	5.60(1.44)	4.34(1.92)	5.44(1.65)		20
Family	2395	6.62(1.76)	3.88(2.03)	.	6.07(2.03)	13	Women	2525	4.29(2.25)	3.35(2.23)	5.12(2.40)		19
Couple	2396	4.98(0.96)	3.38(1.48)	.	5.56(1.39)	16	Couple	2530	7.25(1.84)	4.23(2.03)	5.83(1.86)		3
Men	2397	5.06(1.22)	3.12(1.85)	.	6.24(1.76)	15	Mother	2540	7.23(1.57)	4.23(2.47)	5.71(2.30)		3
Boat	2398	7.52(1.18)	5.00(1.95)	.	6.35(1.70)	16	Couple	2550	7.37(1.20)	4.15(2.03)	5.89(1.65)		5
Woman	2399	3.90(1.15)	3.72(1.93)	.	5.13(2.09)	14	Picnic	2560	6.02(1.55)	3.42(2.02)	.	6.20(1.92)	10
Woman	2400	4.51(1.12)	3.94(2.06)	5.36(1.69)		20	Man	2570	4.60(1.37)	2.51(1.84)	.	6.09(1.89)	10
Boy	2410	4.72(1.46)	3.83(2.16)	5.46(2.03)		5	Propeller	2575	5.69(1.13)	4.04(2.05)	6.48(1.87)		11
Girl	2411	5.10(0.80)	2.71(1.74)	6.17(1.75)		18	Bakers	2579	5.70(1.20)	3.91(1.96)	.	5.82(1.96)	14
Mom/Son	2435	5.70(1.24)	4.03(1.96)	.	5.90(2.16)	14	Chess	2580	5.45(1.33)	2.72(1.79)	6.23(1.91)		9
NeutGirl	2440	4.44(1.08)	2.44(1.57)	.	6.15(1.86)	10	ElderlyWoman	2590	3.04(1.48)	4.00(1.98)	4.00(1.96)		5
NeutralGirl	2441	4.95(0.90)	3.48(1.82)	.	5.60(2.07)	13	Men	2593	5.88(1.13)	3.62(1.66)	.	5.85(1.74)	16
DryingHair	2442	5.78(1.09)	3.87(1.75)	.	5.94(1.92)	14	City	2594	6.04(1.12)	3.96(2.07)	.	5.88(1.94)	15
Feet	2445	5.29(1.05)	4.06(1.90)	.	5.71(1.65)	16	Women	2595	4.79(1.15)	3.80(1.88)	.	5.62(1.99)	14
Boots	2446	4.82(1.21)	4.24(1.87)	.	5.98(1.85)	15	Market	2597	5.76(1.03)	4.43(1.72)	.	4.98(1.70)	16
SadGirls	2455	3.32(1.54)	4.26(1.80)	.	4.59(2.19)	13	Family	2598	6.75(1.07)	3.76(1.80)	.	6.22(1.71)	15
CryingFamily	2456	3.17(0.99)	3.51(1.98)	4.44(1.73)		18	Beer	2600	5.92(2.10)	4.37(1.59)	6.08(1.60)		3
CryingBoy	2457	3.60(1.63)	4.34(1.98)	5.57(2.23)		19	Dance	2605	6.04(1.37)	5.22(1.83)	.	5.76(1.80)	16
CryingBaby	2458	4.75(1.76)	4.97(1.74)	5.09(1.82)		20	Dance	2606	6.33(1.37)	5.55(1.79)	.	6.37(1.57)	15
ElderlyMan	2480	4.76(1.23)	2.80(1.81)	5.61(1.91)		9	Dancer	2616	6.13(1.33)	5.06(2.15)	5.61(1.89)		12
Amerindian	2484	4.88(1.15)	3.73(1.79)	5.10(1.14)		18	Woman	2620	5.73(1.35)	3.04(2.39)	5.88(2.14)		4
Man	2485	5.33(1.39)	3.77(1.87)	6.26(1.71)		11	Male	2630	4.88(1.38)	2.38(1.91)	5.12(2.24)		4
Musician	2487	5.09(1.41)	3.74(1.79)	6.19(1.92)		12	Cowboy	2635	5.26(1.61)	4.45(2.00)	.	5.34(1.95)	14
Musician	2488	5.48(0.90)	3.80(1.89)	5.18(1.48)		17	Boy	2650	6.82(1.91)	4.25(2.48)	6.02(1.75)		6
Musician	2489	5.71(1.30)	3.60(2.12)	6.04(2.10)		19	Child	2655	6.62(1.47)	4.15(1.99)	6.09(2.21)		12
Man	2490	3.96(1.93)	3.83(2.24)	5.02(1.96)		5	Baby	2660	7.28(1.59)	4.09(2.20)	5.76(2.16)		5
SickMan	2491	4.33(0.94)	3.48(1.67)	.	5.05(2.03)	13	Baby	2661	3.22(2.01)	5.18(2.09)	4.11(2.19)	4.80(2.50)	7
NeutralMale	2493	4.52(1.08)	3.13(1.94)	.	5.71(1.97)	13	Police	2681	3.80(1.42)	5.09(2.25)	.	4.24(2.70)	10
Man	2495	5.35(0.86)	2.72(1.68)	6.50(1.89)		11	Police	2682	3.98(1.57)	4.43(2.33)	4.72(2.37)		9
NeutralMale	2499	5.33(1.01)	3.18(1.78)	.	5.88(1.96)	13	War	2683	3.32(1.67)	5.99(2.07)	.	4.01(2.49)	13
Man	2500	5.83(1.56)	3.66(1.96)	5.56(1.64)		2	Hunters	2688	3.18(2.00)	5.96(2.13)	.	4.65(2.39)	14
Couple	2501	6.33(1.86)	2.67(2.30)	5.78(2.09)		6	Terrorist	2690	5.08(1.27)	3.85(2.00)	5.17(2.15)		4
Woman	2506	5.80(1.30)	4.14(1.93)	.	6.10(1.58)	15	Riot	2691	3.90(1.81)	5.65(2.02)	5.54(2.55)	3.41(2.09)	7
ElderlyWoman	2510	6.66(1.91)	4.15(2.03)	5.49(2.06)		2	Bomb	2692	4.02(1.53)	5.11(2.17)	.	4.82(2.23)	10
Woman	2511	5.94(1.60)	3.46(2.17)	6.19(1.71)		19	Police	2694	4.18(1.71)	4.93(2.15)	.	5.11(2.59)	13
Man	2512	4.96(0.71)	3.63(1.50)	.	5.44(1.41)	16	Refugees	2695	4.49(1.23)	4.26(1.92)	.	4.71(2.17)	13
Woman	2513	5.65(1.04)	3.41(1.65)	.	6.04(1.62)	15	Woman	2700	3.33(1.87)	4.52(1.97)	4.50(2.35)		4
Woman	2514	5.15(0.85)	3.45(1.77)	6.23(1.89)		11	BingeEating	2702	5.78(1.59)	4.28(2.35)	6.46(1.96)		9
Harvest	2515	5.70(1.44)	3.62(2.08)	6.42(2.05)		11	SadChildren	2703	2.33(1.53)	5.73(1.99)	.	3.31(2.14)	16
ElderlyWoman	2516	5.11(0.99)	3.59(1.98)	5.68(1.93)		12	Soldiers	2704	5.25(1.59)	5.24(1.85)	.	5.31(1.84)	15
Quilting	2518	5.38(1.57)	3.21(1.91)	6.04(1.97)		11	DrugAddict	2710	3.04(1.83)	5.29(2.33)	4.56(2.62)		4
ElderlyMan	2520	4.12(1.99)	4.19(1.88)	4.65(2.55)		3	Smoking	2715	3.60(1.71)	3.99(2.12)	.	5.47(2.49)	13

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Pipe	2716	3.48(1.87)	5.21(2.13)	.	4.62(2.45)	16	Organs	3019	3.52(1.74)	5.75(2.31)	5.35(2.29)		19
DrugAddict	2717	2.83(1.40)	5.56(1.96)	.	3.85(2.48)	16	Scream	3022	4.28(1.60)	5.61(1.67)	4.49(1.85)		12
DrugAddict	2718	4.00(1.39)	4.04(1.82)	.	5.62(2.22)	15	Mutilation	3030	2.31(1.87)	6.39(2.26)	3.97(2.59)		1
Urinating	2720	5.71(1.53)	3.00(1.90)	6.33(2.48)		4	Mutilation	3051	2.56(1.74)	5.23(2.46)	4.33(2.22)		8
Jail	2722	4.20(1.42)	3.17(1.80)	6.00(2.02)		9	BurnVictim	3053	1.50(1.16)	6.20(2.71)	2.69(2.12)	2.02(1.74)	7
NativeBoy	2730	3.40(2.92)	6.60(2.25)	4.27(2.86)		4	Mutilation	3059	2.44(1.46)	6.43(1.93)	3.54(2.25)		20
Shopping	2745.1	5.22(0.89)	3.21(1.97)	.	6.31(2.03)	14	Mutilation	3060	1.94(1.39)	6.89(2.08)	3.07(1.96)		5
Shoplifter	2745.2	4.58(1.83)	4.92(2.14)	.	5.73(2.14)	13	Mutilation	3061	2.79(1.65)	5.19(2.36)	4.15(2.08)		9
Smoking	2749	5.15(1.18)	3.70(2.07)	5.89(1.87)		12	Mutilation	3062	2.21(1.41)	5.70(2.60)	3.64(2.39)		9
Bum	2750	2.57(1.46)	4.06(1.93)	4.27(2.22)		6	Mutilation	3063	1.84(1.12)	5.44(2.78)	.	3.40(2.30)	10
DrunkDriving	2751	3.49(2.04)	4.68(2.34)	4.85(2.51)		9	Mutilation	3064	1.78(1.26)	5.44(2.70)	.	3.42(2.26)	10
Alcoholic	2752	4.51(1.57)	4.11(1.98)	.	5.62(1.87)	10	Mutilation	3068	2.47(1.92)	6.44(2.46)	.	3.34(2.56)	13
Alcoholic	2753	3.73(1.65)	3.93(2.11)	.	5.16(2.17)	10	Mutilation	3069	2.10(1.66)	6.70(2.60)	.	3.27(2.60)	13
Mask	2770	5.12(1.39)	4.96(1.99)	.	5.59(1.77)	15	Mutilation	3071	2.06(1.59)	6.61(2.13)	3.20(1.95)		6
Actor	2780	4.75(1.33)	4.70(1.86)	.	5.25(1.84)	13	Mutilation	3080	1.63(1.11)	6.84(2.06)	2.90(2.00)		6
Balloons	2791	6.02(1.80)	3.58(2.15)	6.13(1.70)		8	BurnVictim	3100	1.88(1.14)	5.88(2.34)	3.00(1.96)		2
Boy	2795	4.09(1.57)	4.37(1.96)	.	5.15(2.00)	14	BurntFace	3101	2.23(1.28)	5.18(2.38)	.	3.76(2.07)	14
Funeral	2799	2.76(1.48)	4.75(1.96)	.	4.02(2.36)	15	BurnVictim	3102	1.62(1.39)	5.88(2.79)	2.43(1.91)	1.98(1.89)	7
SadChild	2800	2.31(1.36)	4.94(1.97)	4.00(2.41)		4	Injury	3103	2.70(1.40)	5.15(2.40)	3.88(1.82)		18
Boy	2810	4.56(1.74)	4.33(2.01)	5.88(2.39)		4	BurnVictim	3110	2.10(1.56)	6.43(2.26)	3.18(1.93)		6
Gun	2811	2.84(1.35)	6.31(2.30)	.	3.08(2.26)	15	DeadBody	3120	1.80(1.32)	6.20(2.55)	3.64(2.72)		1
Woman	2830	5.09(1.41)	3.93(2.55)	5.59(2.15)		9	Mutilation	3130	1.90(1.57)	6.56(2.11)	3.69(2.70)		1
Chess	2840	4.92(1.79)	2.31(1.88)	5.90(1.95)		6	Mutilation	3131	1.68(1.12)	6.61(2.42)	2.82(1.90)		17
Tourist	2850	4.69(1.40)	2.58(1.79)	.	6.05(1.87)	10	DeadBody	3140	2.22(1.27)	5.68(2.08)	3.73(2.15)		2
Teenager	2870	5.17(0.94)	2.87(1.75)	6.30(1.99)		9	Mutilation	3150	2.59(1.56)	6.10(2.29)	3.54(2.03)		2
Shadow	2880	5.13(0.77)	2.68(1.93)	6.09(1.84)		9	EyeDisease	3160	2.73(1.12)	5.23(1.88)	4.35(1.96)		3
Twins	2890	4.87(1.08)	3.02(1.94)	5.74(1.97)		9	Mutilation	3168	1.94(1.28)	5.55(2.61)	3.83(2.26)		11
CryingBoy	2900	2.76(1.25)	4.76(2.09)	6.13(1.74)		5	BabyTumor	3170	1.77(1.31)	6.79(1.93)	3.23(2.04)		3
CryingBoy	2900.1	3.26(1.33)	4.12(2.06)	4.09(1.75)		11	BatteredFem	3180	2.27(1.33)	5.17(2.05)	4.04(2.30)		4
SmilingGirl	2900.2	6.21(1.53)	4.23(1.66)	5.58(2.27)		12	BatteredFem	3181	2.79(1.54)	4.90(2.17)	5.08(2.46)		11
FoodBasket	2980	5.48(1.19)	3.09(1.75)	.	6.00(2.08)	13	Stitches	3185	3.29(1.42)	5.14(2.16)	4.46(1.95)		18
DeerHead	2981	3.55(1.89)	5.54(1.97)	.	4.86(2.44)	14	Scar	3190	4.21(1.79)	5.17(1.79)	4.52(2.07)		4
Mutilation	3000	1.69(1.47)	6.74(2.37)	3.35(2.25)		1	BatteredFem	3191	2.39(1.37)	5.45(2.28)	.	3.57(2.27)	15
Mutilation	3000	2.21(1.86)	6.92(2.44)	3.41(2.80)		4	Stitches	3195	2.56(1.38)	6.23(1.63)	4.37(1.78)		20
HeadlessBody	3001	2.10(1.43)	5.85(2.56)	3.10(2.03)		18	Surgery	3210	4.83(1.80)	5.27(1.82)	4.49(2.24)		2
OpenGrave	3005.1	1.96(1.44)	5.55(2.55)	.	6.07(1.81)	14	Surgery	3211	4.02(1.95)	5.57(1.92)	4.00(2.10)		17
Gold	3005.2	6.10(1.64)	4.64(2.06)	.	3.03(2.21)	13	Surgery	3212	3.12(1.65)	5.98(2.13)	4.85(2.22)		19
Mutilation	3010	2.20(1.36)	6.83(2.26)	3.10(2.11)		2	Surgery	3213	3.63(1.57)	6.89(1.55)	4.49(2.06)		20
Mutilation	3010	2.19(1.42)	7.12(1.75)	3.12(2.36)		3	BurnVictim	3215	2.85(1.38)	5.25(1.94)	.	4.08(2.04)	16
Accident	3015	1.83(1.19)	5.54(2.74)	3.56(2.45)		11	MedicalAssist	3216	3.60(1.73)	5.30(2.03)	.	4.52(2.22)	15
Mutilation	3016	2.27(1.52)	5.67(2.10)	.	3.53(2.15)	16	Hospital	3220	2.59(1.28)	5.08(1.89)	3.82(1.96)		3
Mutilation	3017	2.80(1.33)	4.69(2.44)	.	4.35(2.15)	15	Mutilation	3225	2.06(1.24)	5.39(2.41)	.	3.41(2.17)	15

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
DyingMan	3230	2.44(1.50)	5.00(2.35)	2.92(2.20)		3
OpenChest	3250	3.92(1.96)	6.10(1.75)	4.50(2.24)		3
Tumor	3261	1.98(1.19)	5.51(2.70)	3.64(2.44)		9
Injury	3266	1.98(1.28)	5.85(2.21)	3.45(2.20)		12
DentalExam	3280	3.83(2.15)	5.72(2.47)	3.83(2.27)		5
DisabledChild	3300	3.14(1.72)	4.14(2.07)	4.71(2.14)		6
InjuredChild	3301	2.33(1.69)	4.71(2.25)	4.71(2.04)		11
SickBaby	3302	5.00(2.18)	5.69(2.09)	.	4.96(2.26)	16
Incubator	3310	4.44(2.17)	4.65(2.10)	4.29(2.31)		19
Infant	3350	2.00(1.62)	5.65(2.27)	3.48(2.22)		5
Fetus	3360	3.48(1.72)	5.09(2.10)	3.93(2.03)		17
SeveredHand	3400	2.67(2.01)	6.67(2.29)	4.09(2.44)		5
Attack	3500	2.50(1.24)	6.80(2.04)	2.70(1.80)		5
Attack	3530	2.10(1.53)	6.85(2.13)	2.94(1.90)		6
Injury	3550	3.10(1.76)	5.69(2.41)	3.73(1.89)		6
PlaneCrash	3550.1	2.98(1.24)	5.80(1.97)	3.89(1.91)		12
Coach	3550.2	5.28(1.19)	4.66(2.32)	6.06(2.00)		11
Artist	4000	5.42(1.73)	4.31(2.12)	.	6.04(1.68)	10
EroticFemale	4001	7.20(1.54)	6.81(1.90)	6.20(2.19)	5.34(2.53)	7
EroticFemale	4002	7.69(1.48)	7.15(1.81)	6.11(2.14)	4.90(2.36)	7
EroticFemale	4003	6.67(1.71)	5.94(1.81)	6.37(1.93)		8
EroticFemale	4004	6.28(1.51)	5.28(2.14)	6.31(1.89)	5.27(2.22)	7
EroticFemale	4005	6.52(1.58)	5.77(1.87)	5.87(1.89)		8
EroticFemale	4006	7.35(1.28)	6.59(1.86)	.	6.35(1.82)	15
AttractiveFem	4007	7.70(1.53)	7.39(1.30)	5.95(2.16)		17
EroticFemale	4008	7.75(1.54)	6.94(1.99)	6.04(1.90)		19
AttractiveFem	4071	7.37(1.57)	6.78(2.02)	5.57(2.13)		20
EroticFemale	4085	8.00(1.14)	7.55(1.63)	6.24(2.05)		18
Bikini	4090	7.64(1.26)	7.18(1.30)	5.52(1.99)		17
MaleDancers	4100	5.39(1.26)	4.25(1.43)	5.67(1.49)		3
EroticFemales	4130	7.39(1.32)	6.64(1.76)	6.17(1.53)		18
EroticFemale	4141	7.46(1.59)	6.73(1.94)	.	6.15(2.29)	14
EroticFemale	4142	7.55(1.68)	6.97(2.04)	.	5.82(2.32)	13
AttractiveFem	4150	7.80(1.36)	6.41(2.18)	6.24(1.73)		5
EroticFemale	4180	8.21(1.34)	7.43(1.97)	6.41(2.54)		1
EroticFemale	4210	8.25(1.30)	7.80(1.90)	6.97(2.42)		1
EroticFemale	4220	8.02(1.37)	7.17(1.76)	6.38(1.49)		2
EroticFemale	4220	7.81(1.74)	6.64(1.90)	6.20(2.06)		3
EroticFemale	4225	7.57(1.43)	6.94(1.83)	.	5.92(2.09)	15
Prostitute	4230	6.29(2.29)	5.23(2.12)	5.73(2.27)		4
EroticFemale	4232	7.88(1.10)	7.52(1.51)	6.81(2.02)		8
Prostitute	4233	5.48(1.68)	4.70(2.33)	6.11(1.84)		9
EroticFemale	4235	7.29(1.61)	6.73(2.33)	.	6.25(2.29)	10
EroticFemale	4240	7.52(1.22)	6.54(2.12)	6.30(2.19)		9
AttractiveFem	4250	8.39(0.93)	7.02(2.02)	6.06(2.03)		6
EroticFemale	4255	7.34(1.38)	6.47(2.27)	.	6.10(2.09)	13
AttractiveFem	4274	6.45(1.57)	5.20(2.44)	.	6.16(1.75)	10
AttractiveFem	4275	7.51(1.08)	6.00(2.16)	6.68(2.09)		9
EroticFemale	4279	7.23(1.25)	6.38(2.05)	6.40(2.20)		9
EroticFemale	4290	7.61(1.69)	7.20(1.87)	5.85(2.44)		2
EroticFemale	4300	7.56(1.29)	7.23(1.98)	6.58(1.73)		3
EroticFemale	4302	6.84(2.10)	6.93(2.32)	.	5.69(2.21)	10
EroticFemale	4310	7.56(1.53)	6.89(1.87)	6.42(1.66)		3
EroticFemale	4311	7.56(1.38)	7.35(1.81)	.	5.98(2.01)	16
EroticFemale	4320	7.48(1.92)	6.37(2.09)	6.33(1.97)		5
AttractiveFem	4325	6.93(1.56)	6.75(1.42)	5.45(1.59)		17
EroticMale	4460	4.77(1.23)	3.92(1.99)	5.25(1.61)		3
EroticMale	4470	4.79(1.16)	3.31(2.02)	5.27(1.32)		3
EroticMale	4490	4.29(1.31)	2.85(1.96)	5.12(2.00)		2
AttractiveMan	4500	4.53(1.40)	2.33(1.89)	5.57(2.78)		1
EroticMale	4503	5.13(1.04)	3.90(2.14)	.	5.66(2.56)	14
AttractiveMale	4505	4.37(1.57)	3.83(2.08)	5.60(1.58)		20
AttractiveMan	4510	4.05(1.72)	1.78(1.48)	5.72(2.54)		1
EroticMale	4520	4.76(0.86)	2.68(1.77)	5.73(1.30)		2
EroticMale	4520	5.21(1.21)	3.71(1.93)	5.32(1.57)		3
AttractiveMale	4525	4.90(1.46)	3.06(2.21)	5.83(2.01)		19
EroticMale	4530	4.46(1.12)	3.15(2.06)	4.90(1.83)		2
EroticMale	4531	4.63(1.58)	2.73(2.14)	5.40(1.83)		8
AttractiveMan	4532	5.15(1.36)	2.73(1.74)	5.69(1.79)		8
AttractiveMan	4533	5.42(1.92)	4.12(2.37)	5.85(1.76)		8
MaleDancer	4534	4.72(1.27)	3.11(2.06)	6.00(2.09)	6.15(1.81)	7
Weightlifter	4535	5.36(1.35)	4.19(2.24)	6.57(1.96)	5.88(2.15)	7
AttractiveMan	4536	5.24(1.08)	2.96(1.92)	6.17(2.15)		9
AttractiveMan	4537	4.78(1.30)	3.32(1.90)	.	5.41(1.89)	13
EroticMale	4538	4.59(1.46)	2.90(1.82)	.	5.46(2.23)	14
BeachBoys	4542	4.92(1.34)	3.75(1.91)	.	5.65(1.66)	16
EroticMale	4550	3.26(1.69)	3.34(2.50)	5.57(2.43)		9
EroticMale	4559	4.98(1.52)	4.16(2.02)	.	5.59(1.88)	15
EroticMale	4561	3.82(1.96)	2.64(1.95)	.	5.24(2.13)	10
AttractiveMan	4571	4.73(1.28)	2.31(1.85)	.	6.13(1.86)	10
AttractiveMan	4572	4.30(1.20)	2.79(2.04)	5.57(2.35)		9
AttractiveMale	4573	4.68(1.46)	3.32(1.79)	5.02(1.37)		17
AttractiveMan	4574	5.67(1.28)	3.40(1.93)	.	5.53(1.54)	16
AttractiveMale	4575	4.61(1.39)	2.69(1.67)	5.56(1.60)		18

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Romance	4597	6.43(1.31)	5.63(1.82)	5.69(1.47)		20	EroticCouple	4660	7.63(1.30)	6.92(1.74)	6.69(1.30)		3
Couple	4598	6.55(2.45)	5.25(2.25)	.	5.53(2.05)	10	EroticCouple	4664	7.99(1.25)	7.72(1.45)	6.54(1.93)		7
Romance	4599	7.02(1.28)	5.73(1.93)	6.54(1.73)		8	EroticCouple	4664.1	7.44(1.97)	7.46(1.63)	6.51(2.11)		12
Romance	4600	5.84(1.49)	4.48(2.07)	5.07(1.73)		17	Attack	4664.2	3.73(1.85)	6.29(2.02)	4.35(2.17)	5.46(2.29)	11
Romance	4601	6.96(1.10)	5.25(2.02)	6.48(1.59)		8	EroticCouple	4666	6.87(1.38)	6.48(2.12)	6.25(2.32)		11
Romance	4603	6.51(1.46)	4.76(2.05)	6.57(1.74)	5.88(2.24)	7	EroticCouple	4668	7.34(1.47)	7.66(1.45)	6.17(2.13)		20
EroticCouple	4604	6.44(1.45)	6.33(1.88)	5.61(1.80)		18	EroticCouple	4669	6.84(1.93)	6.44(2.43)	.	6.09(2.06)	10
Couple	4605	5.85(1.77)	4.38(2.42)	.	6.16(2.12)	10	EroticCouple	4670	7.77(1.05)	7.17(1.93)	6.43(2.38)		9
Romance	4606	6.37(1.36)	5.10(2.06)	6.02(1.75)		8	EroticCouple	4672	6.44(2.17)	6.42(2.40)	.	5.89(2.02)	10
EroticCouple	4607	7.99(1.09)	7.19(1.88)	6.47(1.94)	5.85(2.39)	7	EroticCouple	4676	7.03(1.54)	6.21(2.11)	.	6.33(1.87)	13
EroticCouple	4608	7.55(1.28)	6.84(1.63)	6.37(1.73)	6.15(1.99)	7	EroticCouple	4677	6.53(1.56)	5.97(2.12)	.	5.79(2.05)	14
Couple	4609	6.39(1.65)	5.35(1.90)	6.20(1.66)	5.82(1.91)	7	EroticCouple	4680	7.73(1.61)	5.94(2.30)	6.35(2.37)		4
Romance	4610	6.71(1.85)	5.17(2.06)	5.61(1.83)		2	EroticCouple	4681	7.09(1.29)	7.13(1.33)	5.72(1.85)		12
EroticCouple	4611	7.27(1.25)	6.50(2.02)	6.27(1.88)		8	EroticCouple	4683	7.45(1.35)	7.28(1.62)	6.30(1.76)		12
Couple	4612	6.48(1.34)	5.14(1.96)	5.32(2.03)		17	EroticCouple	4687	7.25(1.31)	6.54(2.19)	6.65(1.69)		11
Condom	4613	5.42(1.79)	4.84(2.19)	.	6.18(1.73)	10	EroticCouple	4689	7.00(1.35)	6.26(1.80)	5.91(2.07)		12
Romance	4614	6.38(1.11)	3.72(2.27)	6.72(1.77)		9	EroticCouple	4690	7.42(1.96)	6.46(2.22)	6.54(1.92)		4
Romance	4616	6.27(1.28)	4.12(1.95)	5.88(1.78)		19	EroticCouple	4692	7.00(1.66)	6.85(2.15)	6.04(2.17)		19
EroticFemale	4617	6.42(1.49)	4.88(2.29)	6.10(1.45)		11	EroticCouple	4693	6.92(1.66)	6.58(2.11)	6.10(2.10)		19
Romance	4619	6.19(1.29)	4.90(1.73)	5.76(1.48)		18	EroticCouple	4694	7.43(1.43)	7.10(1.89)	.	6.53(2.02)	15
Harassment	4621	3.83(1.65)	4.49(1.97)	5.53(2.04)		9	EroticCouple	4695	7.37(1.31)	7.00(1.57)	.	6.54(1.70)	16
Romance	4622	6.70(1.62)	4.11(2.04)	.	6.30(2.07)	13	EroticCouple	4697	7.16(1.35)	7.14(1.39)	5.61(2.01)		17
Romance	4623	6.75(1.63)	5.51(2.01)	.	6.10(2.05)	13	EroticCouple	4698	6.71(1.87)	7.00(1.55)	5.78(2.19)		20
Couple	4624	6.44(1.44)	4.80(1.86)	.	5.84(1.91)	14	Couple	4700	6.74(2.03)	4.00(1.89)	5.41(2.02)		6
Couple	4625	6.27(1.45)	4.96(1.99)	.	5.79(2.07)	14	NudeFemale	4750	6.81(1.48)	5.79(2.03)	6.10(1.76)		3
Wedding	4626	7.36(1.51)	5.45(2.28)	.	6.04(2.18)	14	FemaleKiss	4770	6.67(1.92)	6.52(1.92)	5.77(1.92)		3
Wedding	4628	6.46(1.70)	4.71(2.13)	5.77(2.09)		19	EroticCouple	4800	7.43(1.68)	7.76(1.33)	6.24(1.93)		6
BikerCouple	4631	5.92(1.92)	5.86(2.05)	5.12(1.52)		6	EroticCouple	4810	7.20(1.89)	6.89(2.23)	5.59(2.18)		5
Prostitute	4635	4.60(1.66)	4.05(2.23)	.	5.56(1.85)	10	Flower	5000	6.58(1.77)	2.44(2.06)	7.38(1.87)		1
Romance	4640	6.67(1.99)	5.07(1.98)	5.85(1.66)		5	Sunflower	5001	6.40(1.47)	3.64(2.16)	6.24(2.11)	6.70(2.14)	7
Romance	4641	7.16(1.47)	5.53(2.10)	6.54(1.62)	5.56(1.99)	7	Flower	5010	6.75(1.52)	2.78(2.07)	7.77(1.69)		1
EroticCouple	4643	7.02(1.35)	6.13(1.77)	.	6.38(1.62)	16	Flower	5020	6.00(1.63)	2.58(2.29)	7.20(2.05)		1
EroticCouple	4645	6.56(1.46)	5.56(1.88)	.	6.18(1.85)	16	Flower	5030	5.88(1.67)	2.43(2.00)	7.10(1.80)		1
EroticCouple	4647	7.25(1.78)	7.04(2.19)	.	6.31(2.09)	15	Venusflytrap	5040	5.40(1.08)	3.46(1.91)	5.63(1.53)		18
EroticCouple	4649	6.63(1.74)	6.63(1.89)	.	5.88(1.75)	16	PineNeedles	5120	4.72(0.93)	2.85(2.04)	6.11(1.98)		9
EroticCouple	4650	6.98(1.51)	5.90(2.10)	5.73(2.25)		2	Rocks	5130	4.37(1.17)	2.33(1.50)	.	5.98(2.05)	10
EroticCouple	4651	7.52(1.66)	6.96(1.95)	6.56(1.95)		8	Garden	5199	6.12(1.72)	4.44(2.20)	5.31(1.78)		20
EroticCouple	4652	7.92(1.06)	7.25(1.64)	6.90(1.91)		8	Flowers	5200	6.96(1.62)	3.46(2.06)	6.19(1.53)		3
EroticCouple	4653	7.10(1.27)	5.98(1.97)	6.60(1.58)		8	Nature	5201	6.41(1.72)	3.90(2.24)	6.69(1.86)	6.78(2.20)	7
EroticCouple	4656	7.21(1.86)	6.46(2.53)	6.58(1.97)		11	Garden	5202	6.44(1.40)	3.50(2.12)	5.90(1.66)		18
EroticCouple	4658	7.35(1.37)	6.89(2.06)	6.48(2.14)		9	Seaside	5210	7.64(1.19)	4.24(2.35)	6.17(1.73)		18
EroticCouple	4659	7.70(1.64)	7.43(1.80)	6.29(2.22)	5.15(2.66)	7	Harbor	5215	6.63(1.65)	5.39(1.87)	5.71(1.60)		20

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Nature	5220	6.94(1.34)	4.58(2.24)	5.46(2.02)		3	Farmland	5720	6.02(1.65)	2.80(2.15)	5.30(2.21)		5
Nature	5250	6.04(2.06)	3.92(2.18)	5.19(2.65)		4	Field	5725	7.21(1.32)	3.90(2.49)	6.02(2.12)		18
Waterfall	5260	7.47(1.71)	6.00(2.50)	4.18(2.56)		6	Grain	5726	6.15(1.61)	3.10(2.26)	6.42(2.18)		19
Nature	5270	7.20(1.49)	5.24(2.45)	4.20(2.42)		5	Flowers	5731	5.19(1.62)	2.44(1.87)	5.81(1.74)		8
Galaxy	5300	6.83(1.72)	4.75(2.56)	3.54(2.53)		4	Plant	5740	5.07(1.27)	2.36(1.77)	.	6.42(1.80)	10
Galaxy	5301	6.11(1.74)	5.29(2.24)	4.14(2.41)		20	Nature	5750	6.33(1.75)	3.33(2.30)	7.35(1.98)		1
Boat	5390	5.13(1.56)	2.95(1.83)	.	6.15(2.01)	10	Nature	5760	7.69(1.28)	2.77(2.16)	7.64(1.63)		1
Boat	5395	5.34(1.24)	4.21(2.17)	5.46(2.01)		12	Field	5764	6.69(1.53)	3.75(2.36)	.	5.96(1.60)	16
Violinist	5410	5.78(1.46)	3.42(1.86)	.	6.29(1.51)	10	Courtyard	5779	6.69(1.21)	3.62(2.11)	7.19(1.54)		11
Liftoff	5450	7.02(1.76)	5.72(2.36)	5.33(2.69)		5	Nature	5780	7.35(1.46)	4.13(2.60)	6.04(2.31)		5
Cockpit	5455	5.89(1.07)	4.30(2.03)	5.89(2.06)		11	Lake	5781	6.90(1.49)	4.02(2.25)	.	6.34(1.87)	15
Astronaut	5460	7.37(1.44)	6.00(2.45)	5.00(2.54)		5	Leaves	5800	6.21(1.83)	2.54(2.22)	5.88(2.15)		6
Astronaut	5470	7.38(1.82)	6.44(2.40)	4.75(2.57)		6	Flowers	5811	6.52(1.65)	3.49(1.92)	.	6.19(2.20)	13
Satellite	5471	5.44(1.24)	3.79(2.00)	.	5.65(1.66)	16	Mountain	5814	7.36(1.31)	4.60(2.19)	.	5.84(1.86)	15
Fireworks	5480	7.37(1.80)	5.55(2.37)	5.88(2.06)		6	Mountains	5820	6.95(1.91)	4.90(2.47)	5.81(2.21)		2
Mushroom	5500	5.49(1.67)	2.82(2.58)	6.92(1.91)		1	Sea	5825	8.05(0.86)	5.27(2.45)	6.34(2.15)		17
Mushroom	5510	5.20(1.52)	2.78(2.29)	7.27(2.15)		1	Sunset	5829	7.38(1.31)	4.52(2.48)	6.10(2.14)		19
Mushroom	5520	5.28(1.74)	2.95(2.63)	6.75(2.35)		1	Sunset	5830	7.37(1.80)	4.98(2.40)	5.68(1.93)		2
Mushroom	5530	5.33(1.64)	2.87(2.47)	6.69(2.23)		1	Seagulls	5831	7.07(1.10)	3.93(2.28)	6.57(1.85)		9
Mushroom	5531	5.24(1.54)	3.60(2.15)	6.06(2.12)	5.95(1.83)	7	Beach	5833	8.15(1.19)	6.37(2.37)	.	6.96(1.96)	16
Mushrooms	5532	5.43(1.72)	4.01(2.18)	6.37(1.97)	5.71(2.26)	7	Beach	5836	7.08(1.41)	4.47(2.47)	.	6.10(1.98)	15
Mushrooms	5533	5.12(1.29)	3.08(2.02)	5.87(1.90)		8	Flowers	5849	6.40(1.41)	4.11(2.10)	6.09(2.02)		12
Mushrooms	5534	4.71(1.60)	2.88(2.18)	5.52(1.96)		8	Clouds	5870	6.60(1.62)	3.75(2.29)	5.33(2.10)		3
Stilllife	5535	4.93(1.14)	3.85(1.96)	5.81(1.97)		12	Bicyclist	5875	5.85(1.12)	3.36(1.99)	6.30(1.84)		12
Clouds	5551	6.79(1.49)	3.28(2.01)	.	6.17(2.25)	13	Earth	5890	6.60(1.95)	5.17(2.37)	3.83(2.76)		3
Sky	5593	6.22(1.65)	4.45(2.23)	.	5.85(2.40)	10	Clouds	5891	6.83(1.27)	3.46(2.55)	5.07(2.45)		5
Sky	5594	7.20(1.38)	4.28(2.61)	6.72(2.37)		9	Desert	5900	6.15(1.69)	4.71(2.03)	4.86(2.20)		3
Mountains	5600	7.27(1.64)	5.93(2.30)	4.78(2.20)		2	Fireworks	5910	7.41(1.20)	5.37(2.32)	5.33(1.97)		5
Mountains	5611	6.74(1.37)	4.47(2.50)	.	5.85(2.26)	13	Volcano	5920	5.83(1.71)	6.25(2.25)	3.90(2.35)		3
SkyDivers	5621	7.28(1.22)	6.96(1.72)	5.94(2.29)	5.70(2.47)	7	Lava	5940	4.79(1.82)	6.42(1.63)	3.92(2.09)		3
Shark	5622	6.44(1.43)	5.38(1.89)	6.13(1.79)		8	Lightning	5950	6.80(1.58)	6.87(2.07)	3.59(2.48)		3
Windsurfers	5623	7.12(1.29)	5.56(2.30)	6.52(1.59)		8	Tornado	5961	4.12(2.00)	5.80(2.30)	.	3.51(2.51)	15
HangGlider	5626	6.81(1.75)	6.23(2.29)	6.23(2.03)		8	Tornado	5970	4.31(1.64)	4.65(2.61)	3.79(2.54)		4
Mountains	5628	6.42(1.82)	5.54(2.13)	6.15(2.35)		8	Tornado	5971	4.35(1.64)	6.43(2.02)	3.85(2.50)		11
Hiker	5629	6.89(1.59)	6.59(2.20)	5.60(2.54)	5.76(2.60)	7	Tornado	5972	4.11(1.73)	6.38(2.13)	3.74(2.36)		12
Mountains	5631	7.08(1.23)	4.31(2.52)	.	5.96(1.94)	16	Tornado	5973	3.79(1.72)	6.12(1.98)	.	3.00(2.05)	16
WinterStreet	5635	6.46(1.66)	4.15(2.02)	.	6.10(2.17)	15	Sky	5982	7.38(1.66)	5.25(2.75)	4.90(2.88)		6
Mountains	5660	7.16(1.66)	5.25(2.51)	4.84(2.39)		6	Sky	5990	6.54(1.77)	4.28(2.35)	4.50(2.23)		5
Cave	5661	6.02(1.41)	4.36(2.20)	.	5.42(2.06)	14	Sky	5991	6.04(2.28)	4.37(2.37)	4.65(2.18)		6
Building	5665	5.68(1.41)	3.61(1.60)	5.32(1.64)		17	Skyline	5994	6.39(1.39)	4.30(2.24)	6.57(2.10)		9
Mountains	5700	7.70(1.36)	5.94(2.28)	4.41(2.61)		5	Prison	6000	4.19(1.65)	4.83(2.05)	4.06(2.22)		3
Field	5711	6.29(1.34)	3.47(1.67)	.	6.11(1.90)	13	Jail	6010	4.25(2.35)	3.79(1.81)	4.71(2.58)		4

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
ElectricChair	6020	4.10(2.15)	5.23(2.21)	4.65(2.59)		4	Attack	6561	3.58(1.38)	4.44(2.15)	.	5.09(2.16)	10
Assault	6021	2.75(1.81)	5.65(2.36)	.	4.02(2.50)	15	Attack	6562	3.52(1.28)	5.10(1.96)	.	4.13(1.86)	16
Assault	6022	2.62(1.82)	5.83(2.26)	.	3.58(2.28)	16	Attack	6563	2.19(1.55)	7.00(1.43)	3.60(2.17)		20
Outlet	6150	5.17(1.13)	3.62(2.13)	5.54(1.74)		3	Suicide	6570	2.29(1.84)	6.06(2.44)	6.17(1.78)		6
AimedGun	6190	4.52(1.79)	4.83(1.81)	4.54(2.31)		4	Suicide	6570.1	2.96(1.50)	5.76(2.02)	3.89(2.22)		12
AimedGun	6200	3.36(1.60)	5.80(2.36)	4.02(2.38)		1	BlowDry	6570.2	4.90(0.97)	3.62(1.98)	4.02(2.73)		11
AimedGun	6200	3.78(1.65)	5.29(2.10)	3.90(2.82)		2	CarTheft	6571	3.80(2.16)	5.22(2.24)	4.26(2.27)		9
AimedGun	6210	3.73(1.87)	5.98(2.03)	4.05(2.72)		1	Gun	6610	4.59(1.31)	4.69(2.28)	5.87(2.68)		1
Attack	6211	4.25(1.62)	5.38(2.22)	4.63(1.90)		8	Gun	6800	5.13(1.91)	4.85(2.45)	5.60(2.46)		1
Soldier	6212	2.59(1.47)	5.47(2.44)	3.96(2.04)		8	Gang	6821	2.96(1.93)	5.93(2.10)	.	3.95(2.42)	10
Terrorist	6213	3.75(1.39)	5.25(1.93)	4.90(2.20)		11	Military	6825	3.25(1.23)	5.10(2.35)	.	4.22(2.05)	15
BoysW/Guns	6220	4.40(1.96)	5.02(2.38)	4.56(1.96)		18	Guns	6830	3.43(1.74)	5.61(2.19)	4.66(2.46)	2.83(2.23)	7
AimedGun	6230	2.73(1.48)	7.10(2.07)	2.34(2.13)		2	Police	6831	2.98(1.39)	5.00(2.15)	4.40(1.86)		8
AimedGun	6231	2.98(1.53)	6.61(2.31)	2.75(1.84)		17	Police	6832	4.61(1.38)	5.57(1.76)	4.25(1.94)		17
Gun	6240	4.80(1.47)	5.00(1.76)	5.77(2.02)		20	Police	6834	3.69(1.77)	5.77(1.76)	4.81(2.27)		12
Gun	6241	4.09(1.30)	4.13(2.36)	5.63(2.36)		9	Police	6836	4.15(1.62)	4.96(2.06)	5.38(2.16)		11
Gang	6242	3.28(1.56)	5.09(2.35)	4.26(2.27)		9	Police	6837	3.98(1.42)	4.56(2.09)	4.54(2.56)		19
AimedGun	6243	2.80(1.61)	5.60(2.34)	.	3.91(2.44)	10	Police	6838	2.88(1.51)	5.38(2.26)	4.50(2.19)		11
AimedGun	6244	3.85(1.93)	5.63(2.39)	4.04(2.34)		9	Police	6840	4.43(2.04)	5.96(1.74)	5.30(2.13)		12
AimedGun	6250	2.98(1.97)	6.35(2.74)	2.70(1.91)		5	Aircraft	6900	5.15(1.97)	6.02(2.25)	4.71(2.79)		2
AimedGun	6250.1	3.38(1.97)	6.53(2.07)	6.02(1.98)		12	Bomber	6910	6.13(2.22)	6.26(2.47)	5.75(2.98)		1
IceCream	6250.2	6.02(1.41)	4.77(1.79)	2.87(2.31)		11	Missiles	6930	4.46(1.83)	5.17(1.97)	3.85(2.38)		2
AimedGun	6260	2.53(1.63)	7.10(1.90)	2.92(2.25)		6	Tank	6940	4.77(1.92)	5.17(2.14)	5.38(2.73)		4
AimedGun	6263	3.17(1.64)	6.46(2.21)	3.50(2.31)		18	RollingPin	7000	4.93(0.35)	2.73(1.86)	6.27(2.21)		2
Knife	6300	3.30(1.67)	6.37(1.73)	3.41(2.08)		5	Buttons	7001	5.05(1.18)	2.93(1.98)	5.43(2.32)		17
DistressedFem	6311	2.82(1.33)	4.77(1.98)	.	5.05(2.28)	13	Towel	7002	4.91(0.97)	2.99(1.81)	6.29(1.96)	6.22(1.92)	7
Abduction	6312	2.88(1.48)	5.90(2.35)	4.79(2.13)		8	Disk	7003	4.98(1.11)	2.89(1.75)	6.41(1.98)		17
Attack	6313	2.43(1.42)	6.54(2.11)	4.11(2.72)	2.54(2.57)	7	Spoon	7004	4.89(0.60)	2.09(1.75)	6.85(1.86)		9
Attack	6314	3.93(1.39)	4.07(2.28)	.	5.31(2.37)	10	Bowl	7006	4.65(1.10)	2.08(1.58)	5.83(2.03)		8
BeatenFem	6315	2.94(1.89)	6.04(2.16)	.	4.64(2.62)	13	Mug	7009	4.96(1.05)	2.69(1.95)	6.51(2.17)	6.17(1.72)	7
Attack	6350	2.39(1.42)	7.04(1.73)	3.26(2.08)		5	Basket	7010	4.95(1.43)	1.55(1.36)	7.25(2.31)		1
Attack	6360	2.63(1.70)	5.80(2.45)	4.54(2.05)		5	GasCan	7011	4.64(1.22)	3.75(1.54)	5.18(1.79)		17
Attack	6370	3.24(1.55)	6.28(1.97)	3.54(1.81)		5	Rubberbands	7012	5.00(1.28)	3.18(2.00)	5.91(1.89)		17
AimedGun	6410	4.43(1.82)	5.60(2.11)	5.17(2.64)		1	Lightbulb	7013	4.42(1.22)	3.73(2.04)	5.33(2.13)		19
DeadTiger	6415	2.81(1.63)	5.86(2.27)	.	4.60(2.60)	13	Scissors	7014	5.12(0.75)	3.17(2.13)	5.73(1.63)		18
Attack	6510	2.86(1.76)	6.76(2.33)	3.12(2.29)		6	Razor	7016	4.59(0.95)	3.20(1.80)	5.77(2.00)		17
Attack	6520	2.45(1.43)	5.85(2.32)	3.60(2.39)		19	Video	7017	5.12(0.64)	3.05(2.04)	5.51(1.93)		18
Attack	6530	2.86(1.94)	6.02(2.09)	4.41(2.25)		6	Screw	7018	4.97(0.52)	3.74(1.91)	5.91(1.46)		20
Attack	6540	2.53(1.84)	6.51(2.27)	3.20(2.21)		6	Tools	7019	5.32(1.06)	3.48(1.78)	6.51(1.73)		18
Attack	6550	3.39(2.63)	6.98(2.13)	3.47(2.47)		6	Fan	7020	5.02(1.22)	2.15(1.71)	6.47(2.17)		9
Knife	6555	3.74(1.42)	5.60(1.92)	.	4.34(2.30)	13	Whistle	7021	5.06(0.94)	3.83(2.13)	5.86(1.96)		20
Attack	6560	2.57(1.49)	6.17(2.28)	3.87(2.50)		5	Garbage	7023	4.60(1.31)	3.74(1.85)	5.42(1.86)		20

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Stool	7025	4.46(1.23)	2.44(2.27)	5.69(2.20)		8	Truck	7130	4.79(1.14)	3.54(2.01)	4.92(1.87)		3
PicnicTable	7026	5.33(1.15)	2.92(2.16)	6.40(1.99)		19	CarDamage	7135	3.73(1.66)	4.83(2.21)	4.23(2.43)		19
Iron	7030	4.82(0.99)	2.76(2.13)	6.14(1.86)		6	CarBoot	7136	3.94(1.73)	5.09(1.96)	4.33(2.00)		20
Shoes	7031	4.20(1.30)	1.67(1.25)	.	6.22(2.02)	10	CarDamage	7137	4.80(1.18)	4.94(1.66)	4.69(1.72)		20
Shoes	7032	4.90(1.32)	2.77(1.80)	6.10(1.93)		19	Bus	7140	5.59(1.34)	2.67(2.33)	5.53(1.98)		6
Train	7033	5.65(1.33)	3.92(2.47)	5.50(2.14)		19	Umbrella	7150	4.76(0.73)	2.66(1.68)	5.63(2.15)		2
Hammer	7034	5.00(1.10)	3.15(1.93)	6.31(1.79)		8	Fabric	7160	4.98(0.97)	3.06(2.08)	5.89(1.94)		9
Mug	7035	4.81(1.05)	2.56(1.80)	6.02(2.05)		8	Pole	7161	4.99(0.86)	2.79(1.81)	.	5.70(2.25)	13
Shipyard	7036	5.08(1.02)	3.47(2.09)	.	5.51(2.38)	14	BathRoom	7165	5.75(1.41)	3.56(2.17)	6.56(1.74)		19
Trains	7037	4.88(1.11)	3.73(1.96)	.	5.39(2.28)	14	LightBulb	7170	4.90(0.94)	3.15(1.85)	5.85(1.86)		2
Shoes	7038	4.97(0.93)	2.92(1.84)	.	5.83(1.94)	13	Lamp	7175	4.78(1.18)	1.55(0.96)	.	6.51(2.08)	10
Train	7039	5.53(1.29)	3.32(1.95)	.	5.67(1.88)	13	Rug	7179	5.11(0.95)	2.87(2.05)	.	6.24(2.20)	14
DustPan	7040	4.72(1.19)	2.46(1.86)	5.57(1.83)		5	NeonBuilding	7180	4.76(1.43)	3.41(2.04)	.	6.06(1.75)	10
Baskets	7041	4.96(1.14)	2.68(1.76)	.	6.21(2.24)	14	Checkerboard	7182	5.32(1.22)	4.02(2.15)	5.72(2.16)		9
Barbells	7042	5.82(1.32)	4.61(1.89)	.	6.57(1.85)	15	Checkerboard	7183	5.64(1.56)	3.82(2.26)	.	5.76(2.01)	10
Drill	7043	5.62(1.30)	4.31(1.93)	.	6.67(2.10)	16	AbstractArt	7184	4.94(0.93)	3.44(1.93)	5.56(1.98)		11
Scale	7044	5.10(1.08)	3.51(1.74)	.	6.24(2.08)	15	AbstractArt	7185	4.84(1.07)	2.56(2.13)	.	6.38(1.92)	10
Zipper	7045	5.14(0.43)	3.43(2.12)	5.89(1.69)		20	AbstractArt	7186	4.98(1.36)	3.48(2.31)	6.16(2.34)		12
Pill	7046	4.40(1.33)	4.33(1.78)	.	5.04(2.01)	16	AbstractArt	7187	4.87(1.12)	2.16(1.63)	.	6.07(1.88)	10
HairDryer	7050	4.81(0.71)	2.59(1.79)	5.78(2.15)		2	AbstractArt	7188	5.67(1.04)	4.85(1.83)	.	5.79(1.85)	16
Clothespins	7052	5.45(1.25)	3.47(2.05)	.	5.83(1.62)	16	Clock	7190	5.50(1.44)	3.89(1.97)	5.42(1.96)		3
Candlestick	7053	5.34(0.56)	3.02(1.88)	.	6.36(1.77)	15	Vase	7192	5.69(1.22)	3.65(1.84)	.	6.18(1.61)	15
Glass	7054	4.23(1.08)	3.98(1.90)	.	5.10(1.79)	16	Teeth	7195	6.21(1.41)	4.74(1.95)	6.15(2.08)		12
Lightbulb	7055	4.92(0.77)	2.82(1.83)	.	6.33(1.76)	15	Brownie	7200	7.50(1.78)	4.90(2.67)	7.47(1.95)		1
Tool	7056	4.98(1.12)	3.24(1.75)	.	6.94(1.88)	15	Scarves	7205	5.35(1.35)	2.87(2.29)	.	6.27(2.05)	10
Coffeecup	7057	5.27(1.19)	3.56(1.90)	.	5.73(1.92)	16	Beads	7207	5.00(1.48)	3.31(2.23)	5.61(1.94)		8
Dice	7058	5.75(1.38)	4.31(2.01)	.	6.25(2.38)	15	Clock	7211	4.98(1.57)	3.70(2.25)	5.49(2.23)		12
Keyring	7059	5.04(0.66)	2.96(1.89)	.	6.17(1.88)	16	ClothesRack	7217	4.63(1.15)	2.31(1.64)	6.00(1.78)		8
TrashCan	7060	4.59(0.86)	2.71(1.75)	6.22(1.96)		2	Pastry	7220	6.46(1.76)	4.65(2.19)	6.21(2.05)		11
Puzzle	7061	5.39(1.50)	3.68(1.78)	5.73(1.86)		17	FileCabinets	7224	4.38(1.49)	2.55(1.86)	6.14(2.13)	6.37(2.34)	7
Sewing	7062	4.98(0.79)	3.19(1.98)	5.56(1.36)		18	Turkey	7230	7.42(1.47)	5.81(2.25)	6.10(2.01)		2
Stove	7077	5.58(1.54)	4.69(2.19)	5.79(2.06)		19	Plate	7233	5.01(1.21)	2.51(1.74)	6.54(1.88)	5.95(2.18)	7
Bucket	7078	4.31(1.35)	3.61(2.02)	5.71(1.99)		20	IroningBoard	7234	4.36(1.41)	2.83(1.79)	5.70(2.28)	5.76(2.12)	7
Waste	7079	3.86(1.37)	4.61(2.04)	3.91(1.57)		17	Chair	7235	4.85(1.13)	2.68(1.90)	6.57(2.10)	6.49(2.10)	7
Fork	7080	5.43(1.26)	1.98(1.63)	7.47(2.10)		1	Lightbulb	7236	5.74(1.33)	4.08(2.30)	.	6.47(2.07)	14
Luggage	7081	5.00(1.20)	3.55(2.04)	5.49(2.04)		17	AbstractArt	7237	5.40(1.30)	3.70(2.17)	6.04(1.91)		9
Book	7090	4.95(1.54)	2.30(1.90)	6.95(2.03)		1	AbstractArt	7238	6.26(1.24)	4.24(2.66)	5.91(2.07)		9
Scale	7092	5.00(0.84)	4.09(1.88)	5.47(1.92)		20	Gym	7240	6.18(1.45)	5.35(1.77)	6.94(1.88)		20
Headlight	7095	5.79(1.32)	4.45(2.36)	6.30(1.82)		12	Building	7242	5.19(1.21)	4.12(1.88)	.	5.50(1.83)	16
Car	7096	5.70(1.20)	4.04(1.80)	6.00(1.87)		11	AbstractArt	7247	5.38(1.10)	4.48(2.21)	.	5.14(1.88)	15
FireHydrant	7100	5.29(0.92)	3.08(1.67)	5.83(1.56)		3	AbstractArt	7248	5.23(0.96)	4.73(1.85)	.	5.08(1.75)	16
Hammer	7110	4.51(1.02)	1.91(1.39)	.	6.11(1.89)	10	AbstractArt	7249	5.25(1.25)	4.12(1.88)	.	5.75(1.79)	15

International Affective Picture System: **Male subjects**　　　　　　　　　　　　　　　　Table 2
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Cake	7250	6.63(1.39)	4.76(2.17)	.	6.18(1.90)	14	Grapes	7472	6.38(1.44)	4.04(2.22)	.	6.48(1.98)	14
Cracker	7255	4.98(1.10)	3.29(2.09)	6.25(1.95)		19	Shrimp	7475	6.04(1.67)	4.05(2.38)	.	6.53(1.96)	10
Torte	7260	7.10(1.43)	4.88(2.16)	6.17(2.25)		2	Ramen	7476	5.18(2.22)	4.73(1.86)	5.25(2.07)		17
IceCream	7270	7.24(1.76)	5.66(2.33)	5.78(2.25)		2	Sushi	7477	6.43(1.52)	4.66(2.33)	6.17(1.48)		18
Alcohol	7279	6.34(2.01)	5.36(1.84)	6.07(2.00)		17	Pasta	7480	7.16(1.64)	5.08(2.21)	6.10(2.00)		6
Wines	7280	6.59(1.95)	4.61(2.43)	6.07(2.26)		2	Food	7481	6.45(1.30)	4.72(1.96)	6.66(2.08)		12
Food	7281	6.13(1.25)	4.33(2.10)	6.19(1.63)		8	Lamb	7482	6.69(1.64)	5.06(2.10)	.	6.78(2.00)	15
Cake	7282	6.31(1.45)	4.44(2.05)	6.02(1.70)		8	Fish	7484	5.31(1.74)	4.44(1.79)	.	6.08(1.94)	16
Fruit	7283	5.12(1.60)	3.63(1.87)	5.83(1.88)		8	Pastry	7487	4.84(1.57)	4.02(1.87)	.	5.49(2.18)	15
Fruit	7284	5.93(1.63)	4.12(2.09)	6.71(1.81)	6.22(2.54)	7	Chicken	7488	6.35(1.70)	5.17(2.06)	.	6.37(1.74)	16
Tomatoes	7285	5.30(1.23)	3.52(1.74)	6.53(2.23)	6.10(2.30)	7	Ferry	7489	6.34(1.14)	3.98(2.04)	5.84(1.57)		17
Pancakes	7286	6.30(1.79)	4.39(2.37)	5.77(2.65)	6.15(2.42)	7	Window	7490	5.31(1.27)	2.71(2.58)	5.19(1.90)		4
Tomato	7287	4.96(1.58)	3.50(2.16)	5.92(2.04)		19	Building	7491	4.87(0.94)	2.60(1.95)	6.02(1.82)		9
Food	7289	6.58(1.98)	5.08(2.64)	6.69(1.89)		11	Ferry	7492	7.27(1.50)	5.23(2.55)	5.98(2.05)		19
Fish	7290	4.62(1.65)	3.56(2.03)	5.63(1.41)		18	Man	7493	5.12(1.10)	3.41(1.80)	.	5.75(2.08)	13
Chicken	7291	6.35(1.69)	5.11(2.19)	.	5.99(2.14)	13	Store	7495	5.83(1.51)	3.98(2.35)	6.28(2.10)		12
Peanuts	7300	5.54(1.05)	3.12(2.01)	5.93(1.56)		18	Street	7496	5.83(1.61)	4.74(1.89)	5.93(1.75)		12
Desserts	7320	6.37(1.55)	4.94(1.91)	6.42(1.56)		3	Crowd	7497	5.34(1.73)	4.93(2.32)	4.14(1.98)		18
Watermelon	7325	6.48(1.47)	3.24(2.06)	6.67(1.59)		9	Concert	7499	6.50(1.44)	5.68(2.02)	5.24(1.79)		18
IceCream	7330	7.29(2.21)	4.54(2.55)	6.77(2.41)		4	Building	7500	5.44(1.36)	3.46(2.23)	5.17(2.23)		2
IceCream	7340	6.40(1.61)	3.69(2.53)	6.56(2.24)		4	City	7501	6.90(1.61)	5.85(2.04)	5.75(1.97)		6
Pizza	7350	7.08(2.12)	5.40(2.71)	6.94(2.23)		4	Castle	7502	7.30(1.44)	5.74(1.97)	6.69(2.07)	6.61(2.32)	7
Pizza	7351	5.57(1.73)	4.11(2.15)	6.20(1.59)		5	CardDealer	7503	5.96(1.61)	4.82(2.53)	.	5.89(2.05)	10
Pizza	7352	6.27(2.22)	4.57(2.48)	5.71(2.18)		6	Stairs	7504	5.69(1.38)	3.96(2.21)	.	5.99(2.17)	14
Garlic	7354	5.72(1.41)	3.50(2.18)	6.44(2.08)		19	Cards	7505	6.49(1.39)	4.98(2.06)	6.09(1.66)		17
PieW/bug	7359	3.38(1.75)	5.07(2.09)	.	5.21(2.26)	14	Casino	7506	5.63(1.64)	4.65(1.81)	.	5.88(2.17)	15
FliesOnPie	7360	4.29(1.99)	4.52(2.17)	5.40(2.36)		4	Painting	7507	5.85(1.24)	3.31(1.85)	5.85(1.39)		18
MeatSlicer	7361	3.65(1.56)	4.73(2.47)	4.65(2.00)		8	FerrisWheel	7508	7.00(1.34)	5.10(2.02)	.	5.46(1.90)	16
Meat	7365	5.60(1.45)	3.90(1.99)	5.66(1.32)		18	Paintbrush	7509	5.65(1.06)	3.19(1.83)	6.38(1.90)		19
RoachOnPizza	7380	2.61(1.55)	5.53(2.56)	4.71(2.22)		6	Skyscraper	7510	6.12(1.68)	4.93(2.11)	5.05(2.30)		2
IceCream	7390	6.69(1.56)	4.39(2.24)	6.27(2.07)		6	Chess	7512	5.54(1.31)	4.03(2.09)	5.97(1.70)		20
Candy	7400	6.67(1.49)	4.65(2.18)	6.46(1.85)		5	Crochet	7513	5.12(0.84)	3.68(1.87)	5.40(1.61)		20
Pastry	7402	6.19(1.54)	4.94(2.05)	6.30(2.11)		12	Crowd	7515	5.83(1.29)	5.69(1.51)	5.17(1.48)		20
Cupcakes	7405	7.08(1.65)	6.03(1.84)	5.43(2.29)		20	Hospital	7520	4.20(1.46)	4.30(2.04)	4.66(1.84)		17
Candy	7410	6.80(1.49)	4.24(2.16)	6.22(2.04)		5	Hospital	7521	4.37(1.74)	3.83(2.00)	5.00(1.82)		18
Candy	7430	6.88(1.84)	4.45(2.35)	6.18(1.95)		6	House	7530	6.69(1.36)	4.38(2.26)	6.40(1.59)		19
Cookout	7440	6.19(1.81)	4.96(2.08)	6.19(1.84)		19	Ocean	7545	6.52(1.71)	3.34(2.17)	6.87(1.93)		11
Cheeseburger	7450	6.52(1.87)	4.67(2.17)	6.30(1.91)		5	Bridge	7546	5.41(1.19)	3.82(2.02)	.	6.00(2.05)	15
Hamburger	7451	6.95(1.84)	6.34(1.85)	6.30(2.34)		17	Bridge	7547	5.25(0.90)	3.23(1.93)	.	5.88(2.01)	16
FrenchFries	7460	6.90(1.90)	5.04(2.56)	6.37(2.19)		6	Office	7550	5.39(1.24)	4.48(1.98)	5.65(2.52)		3
FrenchFries	7461	5.17(1.87)	4.86(1.88)	6.03(2.04)		20	Freeway	7560	4.42(1.70)	5.00(2.15)	4.88(2.08)		3
Pancakes	7470	6.98(1.50)	4.54(2.34)	6.54(2.06)		5	Skyline	7570	6.60(1.87)	6.27(1.98)	5.38(2.35)		3

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Desert	7580	7.40(1.77)	5.08(2.62)	5.02(2.52)		3
Traffic	7590	4.17(1.40)	3.91(2.21)	4.98(2.47)		9
Traffic	7595	4.60(1.69)	3.25(2.25)	5.81(2.29)		11
Dragon	7600	6.19(1.26)	5.36(1.95)	5.68(1.78)		12
Jet	7620	5.85(1.67)	4.79(2.18)	5.11(1.88)		3
Airplane	7632	5.05(1.56)	4.49(2.23)	4.21(1.85)		18
Skyscraper	7640	5.31(1.17)	6.21(2.54)	3.58(2.34)		6
City	7650	5.86(1.55)	6.03(1.82)	5.83(1.98)		20
Crowd	7660	6.52(1.64)	5.42(2.40)	5.48(2.31)		19
Office	7700	4.31(1.55)	2.85(2.23)	4.85(2.41)		4
Cabinet	7705	4.75(0.79)	2.40(1.78)	6.50(2.14)		11
Bed	7710	5.33(1.53)	3.50(2.17)	5.42(2.06)		4
Agate	7820	5.65(1.45)	4.52(2.09)	5.21(2.01)		3
Agate	7830	5.31(1.54)	4.40(2.17)	5.04(1.76)		3
Violin	7900	6.50(1.79)	2.94(2.17)	5.94(2.50)		4
CarCrash	7920	4.67(1.53)	4.15(2.16)	5.19(1.92)		8
Tissue	7950	4.62(1.26)	2.30(1.89)	6.23(2.26)		9
Basketball	8001	5.09(1.63)	4.09(2.12)	5.23(1.58)		17
Runner	8010	4.58(1.87)	4.12(2.13)	5.02(2.16)		4
Skier	8021	6.69(1.57)	5.67(2.42)	.	6.16(1.88)	10
Skier	8030	7.29(1.66)	7.32(2.16)	5.02(2.71)		2
Skier	8031	6.77(1.20)	5.60(2.28)	6.56(1.49)		8
IceSkater	8032	5.52(1.31)	3.62(1.73)	5.77(1.41)		8
IceSkater	8033	5.82(1.25)	4.35(1.98)	6.31(1.79)	5.95(2.01)	7
Skier	8034	6.90(1.41)	6.20(2.24)	6.03(1.96)	6.46(2.06)	7
Diver	8040	6.56(1.53)	5.73(2.00)	4.85(2.40)		4
Diver	8041	5.68(1.54)	4.92(2.26)	6.29(1.93)	5.85(2.04)	7
Rower	8050	6.06(1.54)	3.73(1.74)	6.33(1.93)		4
Boxer	8060	6.60(1.92)	5.90(2.07)	6.60(2.39)		4
Kickboxing	8065	5.97(1.48)	6.43(1.56)	6.26(1.69)		20
Sailing	8080	7.73(1.25)	7.12(1.95)	6.32(1.97)		2
Gymnast	8090	6.56(1.34)	5.71(1.93)	5.07(2.00)		2
Football	8116	7.02(1.80)	5.69(2.42)	6.67(1.83)		11
Hockey	8117	6.47(1.33)	5.40(2.46)	6.72(1.92)		9
Rugby	8118	6.02(1.56)	5.12(2.09)	5.73(1.76)		18
Athlete	8120	7.02(1.33)	5.15(2.09)	6.15(1.41)		2
Athlete	8121	4.50(1.66)	3.92(2.23)	5.38(2.36)		19
PoleVaulter	8130	6.29(1.19)	5.32(2.06)	5.49(2.00)		2
Hiker	8158	6.36(1.68)	6.43(1.58)	5.43(1.97)		20
RockClimber	8160	5.54(1.95)	6.90(1.62)	4.52(2.43)		3
HangGlider	8161	6.50(1.55)	5.93(2.27)	6.17(1.92)	5.65(2.33)	7
HotAirBalloon	8162	6.45(1.28)	4.84(2.16)	6.11(1.69)	6.59(2.04)	7
Parachute	8163	6.69(1.73)	6.54(1.85)	5.44(1.89)		20
Sailboat	8170	7.67(1.44)	6.57(1.94)	5.41(2.23)		6
Cliffdiver	8178	6.88(1.57)	6.71(2.06)	.	5.16(2.62)	13
Bungee	8179	6.96(1.58)	6.86(2.26)	.	4.90(2.48)	13
CliffDivers	8180	7.50(1.74)	6.54(2.14)	4.83(2.75)		4
Skydivers	8185	7.32(1.58)	7.06(2.09)	5.59(2.19)		12
Skysurfer	8186	7.22(1.38)	6.98(2.05)	.	5.56(2.41)	14
Skier	8190	8.13(1.29)	6.41(2.60)	6.17(2.60)		5
IceClimber	8191	6.49(1.60)	6.38(2.24)	.	5.04(2.40)	14
VolcanoSkier	8192	5.88(1.40)	6.46(1.90)	.	5.33(2.06)	14
Skier	8193	6.53(1.42)	5.64(2.15)	.	5.86(2.00)	13
WaterSkier	8200	7.15(1.54)	6.33(2.05)	6.23(1.55)		3
Waterskiing	8205	6.14(1.46)	4.37(1.72)	.	6.04(1.66)	15
Surfers	8206	6.77(1.48)	6.44(2.21)	5.71(2.20)		19
Surfer	8208	6.70(1.53)	5.06(2.42)	6.40(1.94)		19
Boat	8210	7.46(1.26)	5.87(2.09)	6.09(1.93)		5
Sailboat	8211	6.00(1.70)	5.84(2.20)	.	5.41(2.15)	13
Runners	8220	6.46(1.60)	4.85(1.90)	5.85(2.14)		4
Boxer	8230	4.17(1.99)	5.75(2.16)	4.29(2.58)		4
Boxer	8231	4.60(1.54)	5.17(1.74)	5.55(2.25)		12
Boxer	8232	5.85(1.74)	5.29(2.43)	6.33(1.94)		11
Rowing	8241	5.88(1.17)	4.44(2.05)	.	6.46(1.69)	16
Motorcyclist	8250	6.57(1.68)	5.50(2.56)	5.48(2.20)		5
Motorcycle	8251	6.49(1.58)	6.20(2.26)	.	6.15(2.26)	14
Motorcyclist	8260	6.90(1.60)	6.69(2.11)	5.42(2.04)		6
Diver	8280	6.43(1.34)	5.08(2.07)	5.73(2.00)		6
Pilot	8300	7.54(1.38)	6.00(2.28)	5.87(2.19)		5
Golfer	8311	6.08(1.94)	4.02(2.69)	5.90(1.87)		6
Golf	8312	5.42(1.41)	3.62(2.09)	6.21(1.88)		19
CarRacer	8320	6.33(1.68)	4.46(2.42)	5.63(1.77)		6
RaceCars	8325	5.85(1.53)	4.74(2.25)	5.73(1.61)		18
Winner	8330	6.22(1.15)	3.87(2.00)	5.54(1.38)		5
Plane	8340	7.41(1.72)	6.22(2.44)	5.92(2.28)		6
Wingwalker	8341	6.73(1.44)	6.33(2.24)	.	4.88(2.31)	13
TennisPlayer	8350	6.80(1.41)	4.94(2.00)	5.46(1.70)		5
Rafting	8370	7.67(1.19)	6.46(2.22)	5.20(2.00)		5
Rafting	8371	7.02(1.23)	5.67(2.15)	.	5.88(1.77)	16
Athletes	8380	7.25(1.79)	6.02(2.34)	5.65(1.88)		6
Rafters	8400	7.43(1.40)	7.00(1.56)	4.60(2.29)		6
Tubing	8420	7.61(1.61)	5.71(2.42)	5.94(1.93)		6
Runner	8460	5.52(0.98)	3.52(2.23)	5.52(1.63)		5
HappyTeens	8461	6.87(1.66)	4.85(2.22)	.	6.49(1.59)	10

International Affective Picture System: **Male subjects**
Table 2
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Runner	8465	5.24(1.29)	2.82(1.93)	.	5.82(1.73)	10	Cocaine	9101	3.91(2.08)	4.17(2.42)	5.81(2.49)		9
Nudists	8466	5.45(1.47)	5.04(2.16)	.	5.43(1.95)	15	Heroin	9102	3.74(1.73)	4.47(2.42)	5.02(2.41)		9
Runners	8467	6.33(1.17)	5.42(1.85)	.	5.83(1.90)	16	Puddle	9110	3.78(1.41)	3.90(2.18)	4.83(1.91)		2
Gymnast	8470	7.55(1.71)	6.31(2.19)	6.24(2.09)		6	OilFires	9120	3.51(1.97)	5.63(2.11)	4.04(2.19)		6
Biking/train	8475	5.57(1.71)	6.49(1.94)	.	4.82(2.40)	14	Cow	9140	2.56(1.42)	4.90(2.29)	4.07(1.94)		2
BikerOnFire	8480	4.50(2.09)	5.83(2.16)	4.31(2.17)		4	Cow	9145	3.67(1.43)	4.71(2.43)	4.78(2.15)		18
Fire	8485	3.23(1.71)	6.63(1.97)	.	3.44(2.24)	14	Matador	9150	4.73(1.92)	5.10(2.35)	4.90(1.89)		18
RollerCoaster	8490	6.85(2.36)	6.25(1.96)	5.33(2.40)		4	Plane	9156	6.81(1.66)	6.04(2.52)	6.57(2.06)		11
Rollercoaster	8492	7.36(1.87)	7.07(1.80)	4.48(2.48)		17	Soldier	9160	3.71(1.49)	5.66(1.96)	4.37(2.14)		2
WaterSlide	8496	7.09(1.32)	5.00(2.21)	6.45(1.95)		9	Soldiers	9163	2.83(1.52)	5.88(2.31)	4.04(2.58)		19
CarnivalRide	8497	6.76(1.51)	3.89(1.92)	.	6.16(1.84)	10	Fisher	9171	4.66(1.95)	4.75(2.11)	.	5.77(2.05)	13
Rollercoaster	8499	7.51(1.47)	6.69(1.71)	.	5.82(2.09)	16	Seal	9180	2.76(1.36)	5.07(2.26)	4.44(2.40)		2
Gold	8500	6.71(1.74)	5.71(2.55)	5.92(2.14)		3	DeadCows	9181	2.54(1.69)	4.67(2.42)	4.48(2.23)		8
Money	8501	8.14(1.24)	6.86(2.00)	5.61(2.67)		6	Horses	9182	3.39(1.76)	4.53(1.77)	4.83(2.35)	5.10(2.31)	7
Money	8502	7.33(1.63)	5.48(2.41)	6.54(2.33)		9	HurtDog	9183	2.00(1.38)	6.07(2.16)	3.27(1.77)		17
Money	8503	6.93(1.81)	5.33(2.53)	.	6.22(2.20)	10	InjuredDog	9184	2.95(1.71)	5.41(2.22)	4.12(2.30)		18
SportCar	8510	7.62(1.54)	5.44(2.58)	6.35(2.34)		4	DeadDog	9185	2.36(1.19)	4.60(2.35)	4.30(2.54)		19
SportCar	8531	6.94(1.35)	5.58(2.01)	7.00(1.41)		8	Vultures	9186	4.02(1.44)	4.50(1.82)	4.18(1.92)		17
Athletes	8540	7.28(1.59)	4.96(2.34)	5.74(1.91)		5	InjuredDog	9187	2.64(1.79)	6.23(1.70)	4.09(2.23)		20
Mascot	8600	6.25(1.65)	4.18(2.27)	5.49(1.98)		6	Woman	9190	4.22(1.19)	3.71(1.75)	5.07(1.71)		2
Woman	8620	6.11(1.24)	4.47(2.02)	.	5.93(2.01)	14	Rain	9210	4.41(1.85)	2.89(2.05)	4.50(1.99)		5
Cemetery	9000	2.81(1.65)	3.90(2.12)	3.29(2.19)		2	Cemetery	9220	2.27(1.61)	3.83(2.33)	3.27(2.20)		6
Cemetery	9001	3.41(2.15)	3.74(2.35)	3.65(2.09)		5	OilFire	9230	4.24(1.57)	5.67(2.37)	4.07(1.94)		5
Memorial	9002	3.61(1.77)	4.09(2.02)	3.95(1.89)		17	WarVictim	9250	2.85(1.47)	6.50(1.66)	4.19(2.05)		3
HIVTattoo	9005	4.15(2.31)	5.08(2.08)	4.79(2.19)		8	DeadBody	9252	2.51(1.78)	6.27(2.30)	3.66(2.17)	2.29(2.20)	7
HIVTattoo	9006	2.63(1.63)	5.29(2.41)	3.97(2.47)	2.78(2.28)	7	Mutilation	9253	2.51(1.23)	5.38(2.16)	4.13(2.23)		9
Needles	9007	2.67(1.29)	4.52(2.27)	4.58(2.37)		8	Assault	9254	2.28(1.51)	5.57(2.45)	.	3.57(2.10)	15
Needle	9008	3.87(1.93)	4.16(2.05)	5.66(2.11)	5.00(2.28)	7	Hands	9260	4.42(1.56)	3.00(1.85)	5.25(2.48)		19
BarbedWire	9010	3.68(1.57)	4.32(1.89)	4.02(2.04)		2	HungMan	9265	2.85(1.44)	4.15(2.12)	4.91(2.27)		9
Mud	9031	2.84(1.38)	4.39(2.05)	4.07(1.82)		17	ToxicWaste	9270	3.39(1.50)	5.62(1.97)	3.86(2.04)		3
StarvingChild	9040	1.88(1.17)	5.10(2.11)	3.27(2.07)		2	Smoke	9280	2.96(1.63)	4.55(2.54)	4.62(2.67)		9
ScaredChild	9041	3.43(1.49)	4.30(2.21)	5.00(2.30)		9	Garbage	9290	3.06(1.63)	4.33(2.27)	4.58(2.30)		4
StickThruLip	9042	3.93(1.98)	5.13(2.39)	.	5.04(2.11)	10	Garbage	9291	3.29(1.05)	3.52(2.14)	4.76(1.48)		18
Teeth	9043	3.25(1.35)	4.90(2.22)	4.80(1.96)		18	Garbage	9295	2.52(1.11)	4.86(1.98)	3.53(1.76)		17
NativeFem	9045	3.96(1.13)	3.37(1.97)	5.63(2.07)		9	Dirty	9300	2.90(2.07)	5.69(2.54)	4.12(2.52)		4
Family	9046	3.87(1.19)	3.85(1.55)	5.23(2.03)		12	Toilet	9301	2.72(1.72)	4.84(2.34)	.	4.41(2.29)	14
PlaneCrash	9050	3.05(1.70)	6.05(2.01)	3.83(2.19)		2	Toilet	9302	2.90(1.24)	4.88(2.34)	4.27(2.04)		18
Boy	9070	4.88(1.94)	3.51(2.17)	5.73(1.94)		2	Vomit	9320	3.07(1.96)	4.50(2.52)	4.83(2.09)		5
StarvingChild	9075	2.29(1.40)	5.15(2.16)	3.17(1.79)		18	Vomit	9321	3.92(2.54)	5.46(2.32)	4.62(2.50)		19
Wires	9080	4.05(1.60)	4.10(2.13)	4.29(2.12)		2	Vomit	9322	2.64(1.36)	5.80(2.08)	4.40(1.83)		20
Exhaust	9090	3.24(1.46)	4.22(2.07)	4.54(2.13)		2	Vomit	9325	2.30(1.53)	5.20(2.67)	3.25(1.79)		17
Exhaust	9090	3.29(1.78)	5.29(2.18)	4.44(2.21)		3	Vomit	9326	2.83(1.48)	5.26(2.20)	4.46(1.83)		18

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Garbage	9330	3.00(1.76)	4.26(2.05)	4.67(1.96)		5
HomelessMan	9331	3.09(1.27)	3.42(1.67)	.	5.38(2.09)	10
CryingWoman	9332	2.89(1.49)	5.09(1.80)	4.06(1.16)		20
Garbage	9340	2.39(1.48)	4.76(2.44)	4.00(2.04)		6
Pollution	9341	3.52(1.49)	4.26(1.99)	.	4.70(2.07)	13
Pollution	9342	3.22(1.45)	4.40(1.90)	.	4.60(2.29)	14
EmptyPool	9360	3.96(1.43)	2.49(1.83)	.	5.58(1.94)	10
Garbage	9373	3.85(1.29)	4.35(1.88)	5.37(2.33)	4.41(2.05)	7
Dishes	9390	4.04(1.67)	3.54(2.41)	5.44(1.95)		5
Dishes	9395	3.23(1.31)	3.73(2.12)	5.14(2.12)		17
Soldier	9400	3.19(1.63)	5.50(2.18)	4.15(2.04)		4
Knives	9401	4.85(1.05)	3.69(1.99)	5.52(1.67)		8
Mob	9402	4.67(2.06)	4.94(2.24)	4.87(2.12)		8
Soldiers	9403	4.12(1.76)	5.74(1.71)	3.67(1.96)		17
Soldiers	9404	4.50(1.53)	4.60(2.11)	4.98(1.74)		8
SlicedHand	9405	2.09(1.27)	5.31(2.38)	.	3.96(2.48)	10
MenW/guns	9409	4.13(1.75)	5.52(1.95)	.	4.68(2.29)	14
Soldier	9410	1.96(1.56)	6.38(2.26)	3.48(2.21)		4
Boy	9411	4.99(1.42)	5.61(1.86)	5.23(2.00)	4.63(2.07)	7
DeadMan	9412	2.44(1.81)	5.98(2.41)	3.92(2.76)		19
Hanging	9413	2.23(1.32)	6.06(2.35)	3.56(2.64)		19
Execution	9414	2.43(1.42)	6.36(2.16)	3.34(2.10)		17
Handicapped	9415	3.06(1.83)	4.50(2.29)	4.58(2.24)		8
Ticket	9417	3.40(1.49)	4.37(2.12)	.	4.47(2.56)	10
Assault	9419	2.82(1.31)	5.10(1.86)	.	3.87(2.06)	16
Soldier	9420	2.96(1.44)	5.10(2.02)	3.92(2.16)		4
Soldier	9421	2.47(1.71)	4.86(2.19)	3.39(2.14)		6
Battleship	9422	5.86(1.77)	5.34(1.81)	5.36(2.26)		20
Assault	9423	3.02(1.63)	5.75(1.80)	.	3.58(2.19)	16
Bomb	9424	3.31(1.69)	5.52(1.63)	.	4.29(2.03)	16
Assault	9425	2.96(1.59)	5.67(2.17)	.	3.65(2.42)	15
Assault	9426	3.40(1.55)	5.08(1.99)	.	4.08(2.12)	15
Assault	9427	3.41(1.55)	5.41(2.16)	.	4.24(2.26)	15
Assault	9428	2.47(1.17)	5.27(2.51)	.	4.14(2.47)	15
Assault	9429	3.02(1.42)	5.79(1.79)	.	3.73(1.91)	16
Burial	9430	3.10(1.51)	4.81(2.54)	4.44(2.44)		4
Mastectomy	9432	3.29(1.74)	4.12(2.13)	4.41(2.13)	3.34(2.02)	7
DeadMan	9433	2.39(1.38)	5.00(2.65)	.	4.02(2.20)	10
Accident	9435	2.78(1.50)	4.90(1.83)	.	3.96(2.19)	13
Skulls	9440	4.42(1.82)	4.71(1.97)	5.27(2.47)		4
Skeleton	9445	4.61(0.80)	4.23(1.86)	4.94(1.51)		20
Gun	9452	3.62(2.02)	4.50(2.23)	4.46(2.50)	3.78(2.17)	7
Grafitti	9468	4.79(1.73)	4.38(1.91)	4.62(2.17)		19
Building	9469	4.12(1.19)	3.63(1.84)	5.05(1.58)		18
Ruins	9470	3.62(1.18)	4.53(1.68)	4.54(1.74)	3.73(2.26)	7
BurntBldg	9471	3.49(1.30)	4.43(2.03)	.	4.29(2.22)	14
Bridge	9472	4.28(1.35)	4.31(1.99)	.	4.98(2.20)	14
Skull	9480	4.06(1.37)	5.15(1.69)	5.21(2.11)		12
Corpse	9490	4.20(1.53)	5.41(2.26)	4.57(1.70)		5
DeadBody	9491	3.46(1.84)	5.29(1.71)	4.47(2.09)		20
Fire	9495	4.06(1.70)	5.71(1.89)	.	4.65(2.24)	14
Porpoises	9500	2.85(1.86)	5.65(2.45)	3.46(2.51)		4
Kids	9520	2.14(1.44)	5.45(2.54)	3.51(1.96)		6
Boys	9530	3.65(1.92)	4.74(2.36)	4.87(2.09)		5
DuckInOil	9560	2.07(1.89)	5.46(2.60)	3.41(1.85)		5
SickKitty	9561	3.20(2.07)	4.18(2.19)	.	4.85(2.34)	10
Dog	9570	1.90(1.40)	5.84(2.41)	3.49(2.31)		6
Cat	9571	2.65(1.62)	4.68(2.35)	4.71(2.26)	3.70(2.56)	7
DentalExam	9582	4.09(1.63)	5.15(1.99)	4.17(2.27)		12
DentalExam	9584	3.44(1.62)	4.65(2.32)	4.31(2.60)		11
Injecting	9590	3.50(1.53)	5.11(2.21)	4.07(2.24)		17
Injection	9592	4.00(1.66)	5.11(2.07)	4.19(2.50)		12
Injection	9594	4.08(1.25)	4.55(2.17)	5.02(2.29)		11
Injection	9596	3.95(1.55)	4.79(2.21)	4.41(1.94)		18
Injection	9599	3.63(1.37)	5.26(1.69)	5.06(2.10)		20
Ship	9600	3.11(1.80)	6.20(2.13)	2.50(1.70)		5
Accident	9610	3.46(1.50)	4.88(2.08)	4.02(1.96)		18
PlaneCrash	9611	3.02(1.95)	5.50(2.50)	3.96(2.27)		8
Shipwreck	9620	3.27(1.61)	5.88(2.10)	3.71(1.93)		8
Ship	9621	3.54(1.85)	5.64(2.02)	3.53(2.27)	3.56(2.53)	7
Jet	9622	3.97(1.87)	6.15(2.15)	4.23(2.51)	3.17(2.02)	7
Fire	9623	3.39(1.57)	6.09(1.87)	3.16(1.95)		17
Bomb	9630	2.96(1.94)	6.29(2.38)	2.63(2.17)		6
ManOnFire	9635.1	2.45(1.50)	6.29(2.06)	.	5.40(1.97)	14
Fire	9635.2	4.89(1.33)	4.42(2.13)	.	3.62(2.28)	13
Trash	9700	5.00(1.08)	3.11(1.98)	6.21(2.01)		9
Skinhead	9800	2.48(1.85)	5.96(2.66)	5.54(2.43)		5
KKKrally	9810	2.25(1.84)	6.74(2.33)	3.94(2.49)		6
Cigarettes	9830	2.65(1.63)	4.80(2.72)	4.80(2.53)		6
Cigarette	9831	3.14(1.72)	4.10(2.06)	5.61(2.02)		18
Cigarettes	9832	3.31(1.55)	3.90(2.01)	6.00(2.54)		19
CarAccident	9900	2.80(1.41)	5.00(2.31)	.	4.18(2.15)	15
CarAccident	9901	2.59(1.34)	5.41(2.22)	.	3.71(2.08)	15
CarAccident	9902	2.63(1.51)	6.23(1.80)	.	3.35(2.07)	16

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
CarAccident	9903	2.71(1.38)	5.80(1.99)	.	3.80(2.21)	16
CarAccident	9904	2.65(1.42)	5.48(2.28)	4.04(2.65)		19
CarAccident	9905	3.29(1.45)	5.77(1.48)	4.03(1.87)		20
CarAccident	9908	3.28(1.52)	6.54(1.17)	3.57(2.13)		20
BurningCar	9909	3.31(1.28)	5.54(1.95)	3.98(1.65)		18
CarAccident	9910	2.35(1.34)	6.00(2.10)	2.98(1.84)		5
CarAccident	9911	2.81(1.42)	5.15(1.99)	3.80(1.89)	3.32(2.31)	7
Firefighter	9912	3.40(1.61)	4.67(2.31)	4.75(2.00)		8
Truck	9913	4.85(1.72)	4.45(2.06)	.	5.26(2.30)	13
CarAccident	9920	2.63(1.42)	5.67(2.13)	3.14(2.13)		6
Fire	9921	2.60(1.68)	6.09(1.88)	4.26(2.42)	2.98(2.28)	7
Fire	9922	3.51(1.09)	5.09(1.40)	4.47(1.98)		20
Fire	9925	3.04(1.48)	5.75(2.07)	.	3.40(1.92)	16
Flood	9926	4.16(1.56)	5.02(1.71)	.	4.63(1.99)	16
Flood	9927	3.06(1.58)	5.31(1.55)	3.92(1.93)		20
ShipWave	9930	3.60(1.62)	5.88(1.69)	2.74(1.50)		17
Explosion	9940	1.91(1.29)	7.37(2.03)	2.89(2.31)		20
Fire	9941	3.34(1.62)	5.29(2.19)	3.34(1.87)		18

International Affective Picture System: **Female Subjects**
(2008, Picture sets 1-20)

Table 3

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Snake	1019	3.46(2.03)	6.06(1.83)	4.03(2.10)	.	12	Parrots	1333	6.41(1.68)	2.96(2.00)	.	6.51(2.07)	13
Snake	1022	4.12(2.28)	6.15(2.05)	3.74(2.40)	.	12	Women	1340	7.63(1.52)	5.25(2.24)	5.85(1.75)	.	11
Snake	1026	3.65(2.05)	5.54(2.42)	.	3.92(2.46)	16	Pig	1350	5.45(2.14)	4.41(1.88)	5.64(1.79)	.	20
Snake	1030	3.90(2.08)	5.54(2.49)	3.97(1.97)	.	1	Bees	1390	4.09(1.56)	5.41(1.82)	4.30(1.71)	.	3
Snake	1033	3.25(1.77)	6.29(2.22)	3.42(2.17)	.	18	Ferret	1410	7.09(1.60)	4.28(1.98)	6.12(1.81)	.	18
Snake	1040	3.59(2.12)	6.33(2.04)	3.67(2.25)	.	1	Birds	1419	6.96(1.58)	3.26(2.03)	.	5.92(1.99)	13
Snake	1050	3.02(1.93)	6.90(1.82)	3.02(2.08)	.	6	Seal	1440	8.43(1.44)	4.47(2.82)	5.78(2.63)	.	6
Snake	1051	3.28(1.66)	6.06(2.17)	3.31(2.16)	.	12	PolarBears	1441	8.14(1.33)	4.00(2.55)	.	6.1(2.1)	15
Snake	1052	2.99(1.85)	6.89(2.18)	2.70(2.03)	.	11	Gannet	1450	6.87(1.54)	2.80(1.87)	6.26(1.93)	.	1
Snake	1070	3.49(2.09)	6.08(1.95)	3.36(1.76)	.	1	Kitten	1460	8.58(0.76)	4.42(2.60)	6.34(1.99)	.	5
Snake	1080	3.59(1.59)	5.82(2.08)	3.85(1.93)	.	1	Kittens	1463	7.81(1.96)	5.11(2.17)	6.53(2.11)	.	8
Snake	1090	3.29(1.91)	5.94(2.25)	3.44(2.22)	.	2	Dog	1500	7.72(1.70)	4.15(2.46)	6.90(1.71)	.	1
Snake	1101	3.52(1.85)	6.11(2.28)	3.53(2.22)	.	11	DogRace	1505	3.78(1.66)	4.66(1.80)	4.45(1.92)	.	17
Snake	1110	3.65(1.76)	5.90(2.26)	3.48(2.22)	.	2	Dog	1510	7.15(2.33)	4.41(2.58)	5.85(2.17)	.	1
Snakes	1111	2.81(1.64)	5.83(2.27)	5.10(2.14)	3.67(1.77)	7	AttackDog	1525	2.67(1.74)	6.86(2.16)	.	2.55(1.99)	13
Snake	1112	4.60(1.61)	4.79(2.45)	5.53(2.26)	.	8	Cat	1540	7.49(2.02)	4.77(2.43)	6.41(2.19)	.	1
Snake	1113	3.26(1.63)	6.38(2.13)	3.26(1.86)	.	8	Hawk	1560	5.41(2.21)	5.33(2.26)	4.85(2.23)	.	1
Snake	1114	3.43(2.16)	6.34(2.19)	.	3.63(2.45)	14	Horse	1590	7.60(1.43)	4.73(2.29)	5.59(1.77)	.	2
Snake	1120	3.03(1.74)	7.20(1.86)	3.22(2.42)	.	3	Horse	1590	7.64(1.29)	4.75(2.19)	5.69(2.00)	.	3
Lizard	1121	5.65(1.79)	5.06(2.03)	5.57(1.95)	.	11	Pony	1595	6.29(1.67)	4.60(2.15)	5.57(1.82)	.	19
Lizard	1122	4.91(1.82)	4.46(2.18)	5.41(2.10)	.	18	Horse	1600	7.80(1.44)	4.03(2.70)	6.46(1.79)	.	1
Spider	1200	3.44(2.21)	6.69(1.92)	3.85(2.22)	.	1	Giraffes	1601	7.17(1.50)	4.02(1.97)	6.51(1.89)	.	8
Spider	1201	2.93(1.81)	6.87(2.09)	3.82(2.26)	3.48(2.32)	7	Butterfly	1602	7.08(1.67)	3.66(2.19)	6.83(1.75)	.	8
Spider	1202	2.98(1.65)	5.80(2.47)	3.92(2.34)	.	20	Butterfly	1603	7.41(1.20)	3.28(2.27)	6.77(2.21)	.	10
Spider	1205	3.22(1.62)	5.94(2.22)	.	3.72(2.15)	14	Butterfly	1604	7.62(1.25)	3.39(2.31)	6.79(2.26)	.	9
Spider	1220	3.05(1.81)	5.74(2.19)	4.05(1.97)	.	1	Butterfly	1605	6.91(1.58)	3.30(2.01)	5.84(1.80)	.	19
Spider	1230	3.92(1.75)	4.72(2.24)	4.23(1.63)	.	1	Rabbit	1610	8.39(0.91)	3.33(2.36)	6.56(2.15)	.	1
Spider	1230	4.31(1.83)	4.15(2.54)	5.60(2.12)	.	2	Rabbit	1610	8.00(1.20)	3.75(2.54)	6.21(2.34)	.	2
Spider	1240	3.72(1.96)	5.03(2.08)	4.28(1.96)	.	1	Bird	1616	5.14(1.22)	4.15(1.95)	5.49(1.62)	.	11
Roach	1270	3.06(1.74)	5.37(2.44)	4.59(2.21)	.	4	Mole	1617	3.76(1.50)	5.02(2.71)	.	4.52(1.85)	16
Roaches	1271	2.65(1.45)	6.01(2.29)	3.73(1.74)	.	19	Antelope	1620	7.95(1.19)	3.49(2.36)	6.67(1.85)	.	1
Roaches	1274	2.86(1.55)	5.66(2.59)	4.58(2.45)	.	5	Fawn	1630	7.74(1.37)	4.45(2.74)	6.18(1.99)	.	20
Roaches	1275	3.06(1.68)	5.47(1.80)	4.53(1.86)	.	6	Coyote	1640	6.32(2.45)	5.13(2.24)	4.60(2.04)	.	1
Rat	1280	3.16(1.60)	5.24(2.07)	5.00(2.41)	.	4	Coyote	1640	6.17(1.92)	5.44(1.70)	4.90(2.13)	.	2
PitBull	1300	3.41(1.63)	6.70(2.04)	3.34(2.27)	.	3	Wolf	1645	4.74(1.71)	5.20(1.99)	4.52(2.05)	.	18
Dog	1301	3.32(1.53)	5.91(1.96)	3.47(1.89)	.	8	Jaguar	1650	6.49(2.37)	6.05(2.00)	3.69(2.18)	.	1
Dog	1302	4.11(1.88)	6.08(1.95)	4.05(1.72)	3.72(2.1)	7	Gorilla	1659	6.79(2.09)	4.79(2.19)	5.77(1.74)	.	20
Dog	1303	4.66(2.22)	5.96(1.79)	4.55(1.98)	.	11	Gorilla	1660	6.33(1.84)	4.69(2.43)	4.77(1.95)	.	1
Attackdog	1304	3.02(1.47)	6.35(1.96)	3.37(1.81)	.	17	Orangutan	1661	6.33(1.68)	4.26(2.07)	.	5.93(1.86)	14
Leopard	1310	4.05(1.49)	6.09(1.96)	3.91(1.99)	.	3	Cow	1670	7.11(1.72)	3.16(2.15)	6.45(1.74)	.	1
Frog	1313	5.76(1.58)	4.71(1.96)	5.71(1.92)	.	11	Cow	1670	5.88(1.84)	3.52(2.05)	5.40(1.74)	.	2
Bear	1321	3.90(1.86)	6.85(1.85)	3.21(1.96)	.	12	Buffalo	1675	5.10(1.52)	4.36(2.18)	.	4.34(2.02)	15

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Puppies	1710	8.59(0.99)	5.31(2.54)	6.50(2.09)	.	3
Lion	1720	6.78(1.59)	5.08(1.82)	4.16(2.11)	.	3
Lion	1721	7.70(1.28)	4.48(2.26)	5.48(2.19)	.	10
Jaguars	1722	7.18(2.30)	5.60(2.68)	5.88(2.55)	.	12
Tiger	1726	4.34(2.13)	6.32(2.14)	.	3.61(2.16)	14
Lion	1731	7.27(1.65)	4.48(2.56)	.	6.02(2.25)	14
Owl	1740	7.00(1.32)	3.83(1.78)	5.69(1.73)	.	3
Bunnies	1750	8.59(0.75)	4.02(2.40)	6.28(2.01)	.	3
Hippo	1810	6.68(1.56)	3.94(1.95)	4.38(1.85)	.	5
Monkeys	1811	7.95(1.51)	5.21(2.57)	6.10(1.71)	5.91(2.16)	7
Elephants	1812	7.22(1.25)	3.65(1.99)	5.90(1.73)	.	9
Crocodile	1820	4.99(2.14)	5.91(2.04)	4.32(2.33)	.	19
Camels	1850	6.17(1.67)	3.84(2.23)	5.73(1.84)	.	12
Fish	1900	6.83(1.88)	3.74(2.45)	6.36(2.19)	.	4
Shrimp	1903	5.54(1.76)	4.18(1.96)	6.25(2.02)	.	17
Jellyfish	1908	5.15(1.49)	4.83(2.16)	4.86(1.61)	.	17
Grouper	1910	6.89(1.75)	2.83(2.21)	6.64(2.00)	.	4
Porpoise	1920	7.94(1.61)	4.31(2.57)	6.56(2.05)	.	4
Shark	1930	3.56(1.90)	6.71(1.91)	2.93(1.91)	.	4
Shark	1931	3.57(2.13)	6.73(2.23)	3.05(2.03)	2.48(1.65)	7
Shark	1932	2.92(1.87)	6.73(2.20)	.	2.88(2.03)	13
HermitCrab	1935	4.63(1.50)	4.43(1.94)	.	5.35(1.93)	14
Turtles	1942	6.34(1.93)	4.06(2.07)	5.91(2.20)	.	12
Turtle	1945	4.22(1.67)	4.51(2.05)	5.16(2.01)	.	11
Octopus	1947	5.68(2.10)	4.17(2.55)	.	5.67(2.12)	13
Mickey	1999	7.68(1.52)	5.02(2.48)	6.85(2.00)	.	8
Adult	2000	7.10(1.62)	3.72(2.31)	6.10(1.57)	.	1
Man	2002	5.03(1.44)	3.59(1.94)	6.04(1.78)	.	18
AttractiveMan	2005	6.76(2.01)	4.91(2.61)	.	5.94(1.93)	13
Adult	2010	6.77(1.86)	3.74(2.14)	5.85(1.77)	.	1
VeiledWoman	2018	5.26(1.51)	4.48(2.16)	5.30(2.12)	.	20
AttractiveFem	2019	5.71(1.10)	3.54(1.94)	6.01(1.85)	.	18
Adult	2020	5.97(2.13)	3.41(2.01)	5.64(1.77)	.	1
Woman	2025	5.44(1.22)	3.63(2.04)	.	5.66(1.83)	14
Woman	2026	4.85(0.85)	3.38(1.88)	5.31(1.69)	.	17
Woman	2030	6.02(1.48)	3.08(1.72)	5.31(1.59)	.	2
Makeup	2032	5.82(1.36)	3.85(2.23)	6.35(1.83)	.	20
Cheerleaders	2034	5.38(1.40)	4.15(2.15)	5.58(1.85)	.	20
Kid	2035	7.79(1.30)	3.90(2.21)	6.29(1.92)	.	18
Woman	2036	5.81(1.40)	3.51(1.94)	6.26(1.93)	.	18
Woman	2037	6.40(1.25)	2.83(1.88)	.	6.06(1.93)	15
NeuWoman	2038	5.11(1.49)	2.84(2.09)	.	6.51(1.9)	16
Woman	2039	3.55(1.59)	3.48(1.97)	5.23(1.96)	.	18
Baby	2040	8.74(0.64)	4.97(2.85)	7.32(1.91)	.	1
Baby	2045	8.17(1.21)	6.02(2.29)	6.18(2.12)	.	17
Baby	2050	8.62(0.85)	5.10(2.67)	7.59(1.83)	.	1
Baby	2053	2.17(1.90)	5.83(2.38)	3.40(2.25)	.	8
ManInPool	2055.1	2.84(1.89)	5.23(2.15)	.	4.1(2.07)	14
ManInPool	2055.2	6.87(1.80)	4.71(2.25)	.	5.96(2.07)	13
Diving	2056	6.51(1.34)	4.68(1.69)	5.81(1.83)	.	18
Father	2057	8.39(0.94)	4.73(2.75)	6.82(2.00)	.	10
Baby	2058	8.24(1.07)	5.45(2.60)	6.55(2.06)	.	11
Baby	2060	6.88(1.54)	3.80(2.10)	5.94(1.87)	.	18
Baby	2070	8.50(1.28)	4.84(2.97)	7.44(1.96)	.	4
Baby	2071	8.21(1.29)	5.33(2.53)	.	6.62(2.1)	14
Baby	2075	7.85(1.57)	5.58(2.42)	6.67(1.82)	.	20
Babies	2080	8.46(1.20)	4.94(2.64)	7.36(1.87)	.	4
Girls	2091	8.26(1.17)	4.77(2.47)	6.41(1.94)	6.5(2.06)	7
Clowns	2092	6.70(2.05)	4.71(2.33)	6.08(1.81)	5.84(2.44)	7
Toddler	2095	1.48(0.97)	5.72(2.43)	.	3.42(2.36)	14
AngryFace	2100	3.37(1.94)	5.32(2.33)	3.87(2.12)	.	1
Man	2101	4.49(1.38)	3.57(1.91)	5.32(1.54)	.	17
NeuMan	2102	5.13(0.99)	2.92(2.02)	.	5.86(1.96)	16
NeuWoman	2104	4.42(1.12)	3.22(1.99)	.	5.28(1.91)	15
Male	2107	5.62(1.08)	3.47(2.14)	6.05(1.66)	.	20
AngryFace	2110	3.44(1.97)	5.05(2.21)	3.77(1.83)	.	1
BodyPierce	2115	3.51(1.55)	5.37(1.89)	4.74(1.91)	.	19
AngryFace	2120	3.03(1.74)	5.44(2.57)	3.72(2.28)	.	1
TongueOut	2122	5.22(1.87)	4.93(1.80)	5.41(1.58)	.	19
Woman	2130	3.98(1.23)	5.13(1.81)	4.94(2.07)	.	2
GrievingFem	2141	2.27(1.76)	5.35(2.01)	3.60(1.91)	.	11
Baby	2150	8.31(1.49)	5.29(2.83)	6.42(2.26)	.	2
Father/Child	2151	7.88(1.11)	4.52(2.09)	5.99(1.57)	.	19
Mother	2152	6.97(1.41)	3.87(2.11)	.	5.97(1.87)	16
Mother	2153	7.20(1.57)	4.31(2.39)	.	6.16(2)	15
Family	2154	8.17(1.10)	4.40(2.34)	.	6.17(2.06)	16
Pregnant	2155	7.17(2.09)	5.56(2.29)	5.80(2.34)	.	20
Family	2156	7.46(1.39)	4.52(2.26)	6.06(1.79)	.	17
Children	2158	7.56(1.64)	5.05(2.51)	6.18(1.74)	.	20
Father	2160	8.16(1.28)	5.03(2.25)	5.92(2.12)	.	3
Father	2165	8.29(1.17)	5.05(2.67)	6.63(1.95)	.	9
Mother	2170	7.69(1.39)	4.21(2.70)	6.97(2.13)	.	4
Man	2190	4.90(1.31)	2.50(1.86)	6.23(1.91)	.	4
Farmer	2191	5.14(1.71)	3.60(2.17)	.	5.7(1.97)	14

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
NeutFace	2200	4.95(1.56)	4.03(2.22)	4.90(2.10)	.	1	Mother	2312	3.51(1.80)	4.20(1.71)	4.50(1.78)	.	12
Hospital	2205	1.65(1.05)	4.65(2.04)	3.18(1.85)	.	6	Binoculars	2314	7.96(1.17)	4.26(2.08)	6.38(2.01)	.	18
Fingerprint	2206	4.20(1.30)	3.84(1.88)	4.16(2.06)	.	10	Girl	2320	6.82(1.37)	3.20(2.03)	6.77(1.87)	.	10
Bride	2208	7.55(1.64)	6.14(2.29)	6.24(1.79)	.	11	Chef	2331	7.69(1.58)	4.60(2.48)	6.32(2.15)	.	12
Bride	2209	7.95(1.46)	5.91(2.40)	6.46(1.89)	.	11	Family	2332	7.94(1.39)	4.36(2.45)	.	6.46(1.93)	15
NeutFace	2210	4.36(1.91)	4.41(2.17)	5.04(1.60)	.	1	Father	2339	6.78(1.25)	4.05(2.06)	.	5.93(1.7)	15
NeutFace	2210	4.60(0.98)	3.44(1.74)	4.08(1.84)	.	2	Family	2340	8.34(1.10)	4.53(2.29)	6.31(1.93)	.	3
Man	2211	5.46(1.84)	4.65(2.04)	5.40(1.68)	.	17	Children	2341	7.82(1.57)	4.50(2.35)	6.32(2.23)	.	9
NeutMan	2214	5.11(1.19)	3.86(1.91)	5.65(1.53)	.	11	Children	2342	6.40(1.77)	4.38(2.13)	6.09(1.60)	.	17
NeutMan	2215	4.53(1.37)	3.44(2.04)	5.52(1.98)	.	12	Children	2344	7.18(1.97)	5.13(2.14)	6.09(1.86)	.	12
Children	2216	7.85(1.18)	6.29(2.13)	6.35(1.90)	.	11	Children	2345	7.75(1.73)	5.99(2.55)	6.51(2.26)	.	12
Class	2217	6.45(1.58)	4.22(1.98)	5.94(1.86)	.	17	BlackEye	2345.1	2.08(1.55)	5.65(2.38)	3.85(2.17)	.	17
MaleFace	2220	4.88(1.42)	4.84(1.82)	5.05(1.65)	.	3	Kids	2346	7.01(1.69)	5.16(2.32)	.	6.01(1.89)	14
Judge	2221	4.33(1.24)	3.05(1.83)	4.64(2.16)	.	9	Children	2347	8.35(0.98)	5.88(2.53)	6.76(2.04)	.	20
BoysReading	2222	7.59(1.54)	4.39(2.25)	.	6.84(1.76)	14	NursingBaby	2351	5.49(2.17)	4.87(2.08)	5.60(1.90)	.	8
Boys	2224	7.63(1.65)	5.06(2.18)	.	6.5(1.81)	14	Kiss	2352	7.38(1.93)	5.13(2.02)	6.54(1.75)	.	8
SadFace	2230	4.41(1.33)	4.14(1.73)	4.60(1.61)	.	3	Kiss	2352.1	7.57(1.72)	5.28(2.29)	5.99(1.75)	.	11
Butcher	2235	5.79(1.35)	3.38(1.99)	.	5.81(1.85)	13	BloodyKiss	2352.2	1.87(1.41)	6.57(2.16)	3.38(1.97)	.	12
NeutChild	2240	7.08(1.35)	4.21(2.27)	6.28(2.08)	.	10	Man	2357	5.48(1.45)	3.56(2.22)	.	6.01(1.87)	14
NeutBaby	2250	7.53(1.78)	4.45(2.44)	6.97(1.99)	.	1	Family	2358	6.75(1.73)	3.66(2.19)	.	5.8(2.11)	15
NeutBaby	2260	8.51(1.05)	4.77(2.68)	7.26(2.00)	.	1	Mother/Child	2359	6.00(1.60)	3.91(1.74)	5.78(1.87)	.	17
NeutChild	2270	6.95(1.66)	3.21(2.16)	6.39(1.99)	.	9	Family	2360	8.20(1.59)	3.67(2.52)	7.24(2.05)	.	4
Woman	2271	4.11(1.37)	3.85(1.69)	5.30(1.85)	.	11	Girl&Dog	2362	6.75(1.39)	4.14(2.13)	.	6(1.76)	15
LonelyBoy	2272	4.49(2.06)	3.88(2.13)	.	5.13(1.89)	13	ThreeMen	2370	7.43(1.49)	2.93(2.20)	6.33(2.31)	.	4
Boy	2273	5.58(1.66)	3.71(1.85)	5.49(1.71)	.	17	Woman	2372	5.55(1.71)	4.49(1.94)	5.36(1.98)	.	11
Kids	2274	7.96(1.15)	4.64(2.04)	6.38(1.57)	.	19	Band	2373	7.10(1.30)	4.11(2.28)	.	6.11(1.73)	16
Girl	2276	2.32(1.65)	5.06(1.98)	3.81(1.68)	.	12	Woman	2374	6.40(1.38)	3.25(2.19)	6.51(1.72)	.	17
Kids	2278	3.34(1.75)	4.70(2.04)	.	4.5(2.03)	14	Woman	2375.1	1.91(1.19)	5.22(2.16)	.	3.48(2.3)	14
Braces	2279	4.81(1.57)	3.75(1.86)	5.84(1.98)	.	18	AttractiveFem	2375.2	6.32(1.69)	3.52(2.19)	.	5.63(2.06)	13
Boy	2280	3.97(1.73)	3.96(2.02)	5.54(2.16)	.	12	Reading	2377	5.30(1.49)	3.69(1.88)	5.38(1.79)	.	19
Family	2299	7.76(1.51)	3.96(2.51)	.	6.12(1.93)	13	Girl	2381	5.03(1.34)	2.50(1.76)	6.05(2.05)	.	9
AttractiveFem	2300	7.14(1.40)	5.09(2.07)	6.23(1.68)	.	17	Artist	2382	5.69(1.32)	3.64(1.86)	5.82(1.36)	.	19
KidCry	2301	2.68(1.44)	4.75(1.98)	3.94(2.03)	.	17	Secretary	2383	4.79(1.44)	3.36(1.79)	5.58(1.98)	.	12
ChildCamera	2302	6.51(1.46)	3.76(1.92)	6.06(1.66)	.	19	Fisherman	2384	5.86(1.51)	3.23(2.01)	6.27(1.66)	.	20
Children	2303	7.04(2.20)	5.88(2.10)	5.88(2.19)	.	12	Girl	2385	5.15(1.24)	3.58(1.72)	5.61(1.72)	.	11
Girl	2304	7.70(1.11)	3.91(2.28)	6.25(1.90)	.	11	Kids	2387	7.68(1.59)	4.10(2.49)	.	6.5(2.18)	13
Woman	2305	5.14(0.86)	3.05(1.88)	.	5.59(1.6)	16	Kids	2388	8.10(1.15)	3.73(2.46)	.	6.88(1.82)	13
Boy	2306	7.33(1.32)	4.62(2.27)	.	5.89(1.9)	15	Teens	2389	6.76(1.92)	5.90(1.89)	5.72(2.11)	.	12
GirlMakeup	2308	5.26(1.82)	4.22(2.10)	5.33(1.85)	.	19	Couple	2390	5.49(1.28)	3.63(1.85)	5.64(1.56)	.	19
GirlCow	2309	4.75(1.77)	4.64(1.76)	5.32(1.73)	.	18	Boy	2391	6.90(1.66)	3.78(2.20)	5.82(1.98)	.	6
Mother	2310	7.37(1.63)	4.34(2.02)	5.94(1.96)	.	12	ManFish	2392	6.15(1.50)	3.79(1.83)	5.85(1.64)	.	19
Mother	2311	7.82(1.21)	4.03(2.29)	5.98(1.94)	.	10	Factoryworker	2393	4.92(1.05)	2.95(1.95)	.	5.77(1.92)	13

Table 3

International Affective Picture System: **Female Subjects**
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Medicalworker	2394	6.14(2.00)	3.94(2.49)	.	6.03(2.4)	13	ManW/Dog	2521	5.88(1.56)	3.97(1.81)	5.42(1.79)	.	20
Family	2395	8.31(1.12)	4.48(2.68)	.	6.55(2.14)	13	Women	2525	3.89(1.66)	4.35(2.03)	5.46(2.29)	.	19
Couple	2396	4.86(1.13)	3.27(2.08)	.	5.62(1.76)	16	Couple	2530	8.25(1.10)	3.80(2.17)	6.12(1.94)	.	3
Men	2397	4.93(1.05)	2.56(1.65)	.	5.26(1.93)	15	Mother	2540	7.95(1.39)	3.76(2.12)	6.17(2.14)	.	3
Boat	2398	7.46(1.43)	4.51(2.24)	.	6.06(2.04)	16	Couple	2550	8.14(1.53)	5.16(2.67)	6.52(2.15)	.	5
Woman	2399	3.50(1.56)	4.11(2.07)	.	4.62(2.19)	14	Picnic	2560	6.64(1.46)	3.56(2.13)	5.93(1.80)	.	10
Woman	2400	4.05(1.42)	4.33(2.13)	4.83(1.93)	.	20	Man	2570	4.95(1.09)	2.98(1.97)	5.38(1.89)	.	10
Boy	2410	4.54(1.94)	4.40(2.39)	4.58(2.46)	.	5	Propeller	2575	5.32(1.14)	4.24(2.13)	5.89(1.72)	.	11
Girl	2411	5.06(0.89)	2.96(1.90)	6.13(1.95)	.	18	Bakers	2579	5.39(1.46)	3.79(2.03)	.	5.91(1.7)	14
Mom/Son	2435	5.96(1.30)	3.87(1.91)	.	5.97(1.71)	14	Chess	2580	5.90(1.44)	2.84(1.78)	5.61(1.84)	.	9
NeutGirl	2440	4.54(0.99)	2.82(1.81)	5.80(1.92)	.	10	ElderlyWoman	2590	3.46(2.24)	3.86(1.93)	4.60(2.28)	.	5
NeutralGirl	2441	4.35(1.51)	3.74(2.08)	.	5.54(1.89)	13	Men	2593	5.73(1.50)	3.22(1.96)	.	5.97(1.67)	16
DryingHair	2442	6.51(1.55)	4.19(2.00)	.	6.04(1.69)	14	City	2594	6.06(1.42)	3.77(1.93)	.	5.71(1.8)	15
Feet	2445	5.48(1.62)	3.59(1.87)	.	5.68(1.71)	16	Women	2595	4.97(1.31)	3.65(1.89)	.	5.66(1.9)	14
Boots	2446	4.62(0.92)	3.51(1.84)	.	5.21(1.91)	15	Market	2597	5.46(1.41)	3.76(2.32)	.	5.35(1.94)	16
SadGirls	2455	2.63(1.95)	4.65(2.38)	.	3.65(2.16)	13	Family	2598	7.47(1.36)	3.71(1.89)	.	5.97(1.84)	15
CryingFamily	2456	2.64(1.38)	5.16(2.03)	3.97(1.98)	.	18	Beer	2600	5.77(1.62)	3.98(1.85)	5.64(1.64)	.	3
Cryingboy	2457	2.91(1.36)	5.36(1.94)	4.63(1.99)	.	19	Dance	2605	6.44(1.50)	4.84(2.40)	.	6.05(1.91)	16
CryingBaby	2458	4.65(1.96)	5.44(1.95)	5.05(1.86)	.	20	Dance	2606	5.66(1.65)	4.29(2.32)	.	5.96(1.92)	15
ElderlyMan	2480	4.77(1.90)	2.55(1.76)	5.11(2.21)	.	9	Dancer	2616	5.85(2.02)	4.88(1.99)	5.57(1.73)	.	12
Amerindian	2484	5.07(1.46)	3.77(1.98)	5.67(1.72)	.	18	Woman	2620	6.07(1.80)	2.50(1.98)	6.27(2.26)	.	4
Man	2485	5.91(1.30)	3.72(1.83)	6.04(1.64)	.	11	Male	2630	7.36(1.57)	4.97(2.37)	6.54(2.03)	.	4
Musician	2487	5.28(2.03)	4.27(1.98)	5.54(2.18)	.	12	Cowboy	2635	5.19(1.68)	4.39(1.97)	.	5.34(1.92)	14
Musician	2488	5.91(1.26)	3.98(1.87)	5.55(1.64)	.	17	Boy	2650	7.71(1.26)	4.31(2.37)	5.47(1.94)	.	6
Musician	2489	5.63(1.54)	3.94(1.78)	5.40(1.47)	.	19	Child	2655	7.06(2.42)	4.87(2.28)	6.18(2.44)	.	12
Man	2490	2.74(1.51)	4.06(1.77)	4.44(2.08)	.	5	Baby	2660	8.18(1.24)	4.76(2.56)	7.06(2.15)	.	5
SickMan	2491	3.96(1.54)	3.34(1.79)	.	4.89(1.94)	13	Baby	2661	4.46(2.72)	6.27(2.06)	4.13(1.88)	4.47(2.3)	7
NeutralMale	2493	5.10(1.37)	3.54(2.23)	.	5.26(2.1)	13	Police	2681	4.26(1.73)	4.87(2.28)	3.48(2.05)	.	10
Man	2495	5.14(1.22)	3.47(1.75)	5.33(1.83)	.	11	Police	2682	3.48(1.69)	4.52(1.92)	3.49(2.15)	.	9
NeutralMale	2499	5.35(1.73)	2.99(1.69)	.	5.6(1.86)	13	War	2683	1.97(1.64)	6.42(2.21)	.	2.88(2.18)	13
Man	2500	6.44(1.49)	3.56(1.89)	5.58(1.51)	.	2	Hunters	2688	2.36(2.06)	5.99(2.30)	.	3.44(2.32)	14
Couple	2501	7.45(1.52)	3.51(2.04)	5.49(2.12)	.	6	Terrorist	2690	4.57(1.50)	4.13(2.12)	4.73(2.21)	.	4
Woman	2506	5.59(1.19)	3.09(1.84)	.	5.61(1.95)	15	Riot	2691	2.30(1.27)	6.01(2.05)	4.92(2.14)	3.36(1.59)	7
ElderlyWoman	2510	7.13(1.90)	3.88(2.17)	5.44(2.12)	.	2	Bomb	2692	2.77(1.44)	5.57(2.20)	3.02(2.21)	.	10
Woman	2511	6.41(1.61)	3.37(1.81)	5.53(1.63)	.	19	Police	2694	2.97(1.54)	5.17(2.18)	.	4.28(2.22)	13
Man	2512	4.78(0.94)	3.29(1.94)	.	5.49(1.64)	16	Refugees	2695	3.55(1.73)	4.66(1.92)	.	4.17(2.12)	13
Woman	2513	5.90(1.43)	3.21(1.68)	.	5.84(1.77)	15	Woman	2700	3.10(1.31)	4.94(1.96)	4.40(1.81)	.	4
Woman	2514	5.21(1.22)	3.53(1.84)	5.62(1.77)	.	11	BingeEating	2702	4.77(1.49)	3.63(2.31)	5.12(2.38)	.	9
Harvest	2515	6.31(1.56)	3.91(2.15)	6.58(1.52)	.	11	SadChildren	2703	1.59(0.87)	5.81(2.47)	.	2.98(1.79)	16
ElderlyWoman	2516	4.76(1.66)	3.45(1.81)	5.43(2.12)	.	12	Soldiers	2704	4.60(2.04)	5.34(2.34)	.	4.57(1.99)	15
Quilting	2518	5.85(1.71)	3.37(1.87)	5.65(1.94)	.	11	DrugAddict	2710	2.16(1.49)	5.57(2.27)	4.67(2.54)	.	4
ElderlyMan	2520	4.14(1.85)	4.23(1.54)	4.27(2.15)	.	3	Smoking	2715	2.99(2.13)	4.69(2.36)	.	4.9(2.57)	13

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Pipe	2716	3.50(1.61)	4.73(2.32)	.	4.76(2.19)	16
DrugAddict	2717	2.35(1.22)	5.81(2.33)	.	3.94(2.35)	16
DrugAddict	2718	3.43(1.67)	4.73(2.12)	.	4.95(2.18)	15
Urinating	2720	5.24(1.62)	3.73(1.88)	5.64(2.11)	.	4
Jail	2722	2.94(1.61)	3.77(2.20)	4.85(2.46)	.	9
NativeBoy	2730	1.80(1.31)	6.93(2.20)	3.71(2.32)	.	4
Shopping	2745.1	5.38(1.22)	3.31(1.95)	.	6.28(1.91)	14
Shoplifter	2745.2	3.27(1.96)	5.42(2.14)	.	5.17(2.08)	13
Smoking	2749	4.97(1.53)	3.81(2.02)	4.97(1.92)	.	12
Bum	2750	2.55(1.19)	4.55(1.66)	4.69(2.10)	.	6
DrunkDriving	2751	2.06(1.47)	5.55(2.37)	3.39(2.00)	.	9
Alcoholic	2752	3.66(1.72)	4.48(1.91)	4.13(2.16)	.	10
Alcoholic	2753	2.67(1.70)	4.62(2.29)	3.87(2.42)	.	10
Mask	2770	3.90(1.69)	5.21(2.10)	.	4.33(1.91)	15
Actor	2780	4.78(2.10)	5.01(2.22)	.	5.06(2.15)	13
Balloons	2791	7.25(1.36)	4.08(2.03)	6.36(1.78)	.	8
Boy	2795	3.77(1.91)	4.98(2.01)	.	4.55(2.04)	14
Funeral	2799	2.21(1.33)	5.19(2.00)	.	3.27(1.8)	15
SadChild	2800	1.41(0.79)	5.87(2.13)	2.99(2.18)	.	4
Boy	2810	4.14(1.58)	4.56(1.86)	5.56(2.22)	.	4
Gun	2811	1.74(1.22)	7.27(2.10)	.	2.21(2.12)	15
Woman	2830	4.48(1.68)	3.43(1.95)	5.14(2.15)	.	9
Chess	2840	4.90(1.23)	2.55(1.76)	5.22(1.86)	.	6
Tourist	2850	5.69(1.22)	3.38(2.01)	5.70(2.06)	.	10
Teenager	2870	5.41(1.68)	3.11(1.70)	6.08(2.18)	.	9
Shadow	2880	5.22(1.79)	3.17(1.94)	5.95(2.21)	.	9
Twins	2890	5.02(1.10)	2.90(1.83)	6.17(1.90)	.	9
CryingBoy	2900	2.16(1.52)	5.40(2.19)	3.22(1.56)	.	5
CryingBoy	2900.1	2.14(1.30)	4.90(2.04)	4.36(2.13)	.	11
SmilingGirl	2900.2	6.91(2.19)	4.72(2.07)	5.45(2.05)	.	12
FoodBasket	2980	5.77(1.79)	3.08(2.10)	.	6.63(2.01)	13
DeerHead	2981	2.09(1.73)	6.33(2.19)	.	3.58(2.22)	14
Mutilation	3000	1.21(0.80)	7.77(1.66)	2.30(2.02)	.	1
Mutilation	3000	1.17(0.54)	7.63(2.11)	2.56(2.09)	.	4
HeadlessBody	3001	1.33(0.80)	7.10(2.43)	2.41(1.94)	.	18
OpenGrave	3005.1	1.35(0.85)	6.74(2.41)	.	2.55(2.25)	14
Gold	3005.2	5.87(2.13)	5.03(2.28)	.	5.87(2.13)	13
Mutilation	3010	1.29(0.82)	7.44(2.21)	2.70(2.17)	.	2
Mutilation	3010	1.47(1.05)	7.38(1.96)	2.67(2.45)	.	3
Accident	3015	1.34(0.71)	6.11(2.87)	2.41(1.81)	.	11
Mutilation	3016	1.60(1.04)	5.94(2.71)	.	2.67(1.98)	16
Mutilation	3017	2.23(1.32)	5.75(2.29)	.	3.19(1.82)	15
Organs	3019	2.61(1.65)	6.70(1.93)	3.46(1.94)	.	19
Scream	3022	3.29(2.02)	6.06(2.31)	3.41(2.07)	.	12
Mutilation	3030	1.51(1.07)	7.13(1.88)	3.41(2.19)	.	1
Mutilation	3051	2.06(1.96)	6.00(2.40)	3.53(2.28)	.	8
BurnVictim	3053	1.15(0.73)	7.51(2.29)	2.59(1.85)	1.82(1.24)	7
Mutilation	3059	1.47(0.95)	6.50(2.52)	2.53(1.94)	.	20
Mutilation	3060	1.66(1.71)	7.34(2.10)	2.88(2.26)	.	5
Mutilation	3061	1.97(1.49)	5.34(2.78)	3.58(2.31)	.	9
Mutilation	3062	1.62(1.18)	5.84(2.57)	3.79(2.60)	.	9
Mutilation	3063	1.18(0.65)	7.18(2.12)	2.07(1.49)	.	10
Mutilation	3064	1.15(0.44)	7.30(2.22)	1.92(1.51)	.	10
Mutilation	3068	1.18(0.70)	7.09(2.49)	.	1.73(1.48)	13
Mutilation	3069	1.32(1.01)	7.33(2.20)	.	2.01(1.78)	13
Mutilation	3071	1.69(1.14)	7.10(1.95)	3.35(2.36)	.	6
Mutilation	3080	1.33(0.75)	7.61(1.81)	2.80(2.21)	.	6
BurnVictim	3100	1.35(0.96)	7.02(2.02)	3.00(2.33)	.	2
BurntFace	3101	1.64(1.04)	5.96(2.48)	.	3.25(2.12)	14
BurnVictim	3102	1.22(0.85)	7.15(2.48)	2.87(1.66)	2.05(1.38)	7
Injury	3103	1.71(1.02)	6.60(2.07)	3.06(2.06)	.	18
BurnVictim	3110	1.47(0.89)	6.98(2.04)	2.90(2.02)	.	6
DeadBody	3120	1.33(0.74)	7.49(1.96)	3.00(2.28)	.	1
Mutilation	3130	1.26(0.68)	7.39(1.97)	3.23(2.27)	.	1
Mutilation	3131	1.40(0.84)	6.62(2.30)	2.68(1.97)	.	17
DeadBody	3140	1.50(0.97)	6.94(1.68)	2.75(2.09)	.	2
Mutilation	3150	1.98(1.54)	6.94(2.07)	3.27(2.26)	.	2
EyeDisease	3160	2.55(1.32)	5.44(1.74)	3.86(1.79)	.	3
Mutilation	3168	1.33(0.83)	6.27(2.35)	2.89(2.28)	.	11
BabyTumor	3170	1.20(0.57)	7.55(1.98)	2.27(1.65)	.	3
BatteredFem	3180	1.67(0.90)	6.19(2.24)	4.06(2.51)	.	4
BatteredFem	3181	2.01(1.29)	5.16(2.08)	3.84(2.11)	.	11
Stitches	3185	2.52(1.52)	5.68(2.18)	4.10(1.96)	.	18
Scar	3190	3.33(1.49)	4.90(2.06)	4.54(2.05)	.	4
BatteredFem	3191	1.68(1.04)	6.26(2.05)	.	2.96(1.93)	15
Stitches	3195	1.79(1.06)	6.42(2.53)	3.12(2.21)	.	20
Surgery	3210	4.21(1.97)	5.50(2.00)	4.15(2.13)	.	2
Surgery	3211	4.23(1.90)	5.82(1.96)	4.68(2.34)	.	17
Surgery	3212	2.55(1.67)	6.99(1.78)	3.51(2.12)	.	19
Surgery	3213	2.61(2.03)	6.79(2.22)	3.62(2.59)	.	20
BurnVictim	3215	2.22(1.21)	5.60(2.34)	.	3.71(1.84)	16
MedicalAssist	3216	3.09(1.57)	5.41(1.99)	.	4.17(1.92)	15
Hospital	3220	2.41(1.31)	5.88(1.77)	3.30(1.55)	.	3
Mutilation	3225	1.66(1.20)	6.32(2.43)	.	2.86(2.12)	15

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
DyingMan	3230	1.67(0.99)	5.75(2.04)	2.94(2.17)	.	3	EroticFemale	4235	3.67(1.82)	3.97(2.44)	3.85(2.44)	.	10
OpenChest	3250	3.67(1.51)	6.45(1.51)	4.41(1.79)	.	3	EroticFemale	4240	3.73(1.77)	3.65(2.52)	4.79(2.70)	.	9
Tumor	3261	1.70(1.43)	5.92(2.60)	3.52(2.35)	.	9	AttractiveFem	4250	5.18(1.55)	3.31(2.07)	5.08(1.79)	.	6
Injury	3266	1.26(0.56)	7.43(1.75)	2.40(1.81)	.	12	EroticFemale	4255	4.86(1.54)	3.85(2.31)	.	5.12(2.23)	13
DentalExam	3280	3.62(1.63)	5.08(2.28)	4.28(1.68)	.	5	AttractiveFem	4274	4.49(1.52)	3.26(1.95)	4.84(2.12)	.	10
DisabledChild	3300	2.35(1.30)	4.96(1.98)	4.57(1.79)	.	6	AttractiveFem	4275	4.38(1.40)	3.25(1.97)	4.92(2.42)	.	9
InjuredChild	3301	1.49(0.81)	5.51(2.23)	3.11(1.97)	.	11	EroticFemale	4279	4.16(1.43)	2.89(1.88)	5.16(2.46)	.	9
SickBaby	3302	4.16(2.64)	5.67(2.41)	.	4.49(2.26)	16	EroticFemale	4290	3.67(1.60)	4.10(2.34)	4.27(2.04)	.	2
Incubator	3310	4.32(2.78)	5.99(1.75)	4.34(2.09)	.	19	EroticFemale	4300	4.19(1.91)	4.98(2.13)	4.72(2.01)	.	3
Infant	3350	1.76(1.72)	5.78(2.21)	3.28(2.50)	.	5	EroticFemale	4302	3.30(1.83)	4.53(2.50)	4.27(2.34)	.	10
Fetus	3360	3.98(2.29)	5.58(2.13)	4.35(2.03)	.	17	EroticFemale	4310	4.81(1.26)	4.23(1.76)	5.23(1.79)	.	3
SeveredHand	3400	2.06(1.77)	7.12(2.14)	3.24(1.90)	.	5	EroticFemale	4311	5.89(1.68)	6.08(2.32)	.	5.49(2.42)	16
Attack	3500	1.94(1.38)	7.16(2.32)	2.12(1.92)	.	5	EroticFemale	4320	4.66(1.21)	3.96(1.94)	4.24(1.70)	.	5
Attack	3530	1.51(1.00)	6.80(2.07)	2.69(2.05)	.	6	AttractiveFem	4325	5.31(1.37)	4.12(1.97)	5.66(1.90)	.	17
Injury	3550	1.98(1.22)	6.14(1.83)	3.55(1.86)	.	6	EroticMale	4460	6.29(1.56)	5.78(1.78)	5.41(1.94)	.	3
PlaneCrash	3550.1	1.92(1.34)	6.62(1.90)	3.18(2.19)	.	12	EroticMale	4470	6.75(1.43)	6.03(1.76)	5.59(1.82)	.	3
Coach	3550.2	4.71(1.80)	5.40(2.16)	4.97(1.93)	.	11	EroticMale	4490	6.27(1.95)	6.06(1.71)	4.96(1.84)	.	2
Artist	4000	4.28(1.39)	3.67(2.15)	4.74(2.00)	.	10	AttractiveMan	4500	6.90(2.08)	5.08(2.10)	5.87(1.78)	.	1
EroticFemale	4001	3.58(1.74)	3.88(2.13)	6.26(1.57)	4.8(2.15)	7	EroticMale	4503	6.72(1.49)	5.81(2.15)	.	5.46(2.1)	14
EroticFemale	4002	4.14(1.82)	3.72(2.30)	6.33(1.72)	5.2(2.49)	7	AttractiveMale	4505	7.20(1.16)	6.46(1.77)	5.85(2.00)	.	20
EroticFemale	4003	4.30(1.64)	4.25(1.98)	4.83(2.28)	.	8	AttractiveMan	4510	7.00(2.28)	6.05(2.26)	5.80(1.84)	.	1
EroticFemale	4004	4.17(1.53)	3.71(1.88)	6.13(1.69)	4.91(2.02)	7	EroticMale	4520	7.04(1.40)	5.48(1.82)	5.73(1.56)	.	2
EroticFemale	4005	4.36(1.97)	4.28(1.84)	4.92(2.23)	.	8	EroticMale	4520	6.94(1.34)	5.69(2.11)	5.63(1.59)	.	3
EroticFemale	4006	5.22(1.39)	4.43(2.11)	.	5.03(1.9)	15	AttractiveMale	4525	7.67(1.24)	6.70(1.69)	5.49(1.63)	.	19
AttractiveFem	4007	5.28(1.17)	4.45(1.98)	5.31(1.77)	.	17	EroticMale	4530	6.19(1.93)	5.31(2.22)	5.44(2.25)	.	2
EroticFemale	4008	4.60(1.68)	4.73(2.09)	4.83(2.05)	.	19	EroticMale	4531	6.96(1.52)	5.79(2.44)	6.32(2.00)	.	8
AttractiveFem	4071	5.23(1.48)	4.24(2.10)	5.17(2.00)	.	20	AttractiveMan	4532	7.62(1.20)	5.55(2.21)	6.62(1.79)	.	8
EroticFemale	4085	4.35(1.78)	4.68(2.34)	4.94(2.16)	.	18	AttractiveMan	4533	7.00(2.27)	5.89(2.26)	5.98(2.13)	.	8
Bikini	4090	5.17(1.36)	4.17(2.04)	5.26(1.96)	.	17	MaleDancer	4534	6.56(1.54)	5.05(2.26)	5.92(1.92)	5.45(2.36)	7
MaleDancers	4100	6.70(1.73)	4.50(1.98)	6.14(1.85)	.	3	Weightlifter	4535	7.06(1.58)	5.58(2.19)	6.44(1.96)	6.18(1.91)	7
EroticFemales	4130	4.16(1.60)	4.25(2.09)	5.22(2.06)	.	18	AttractiveMan	4536	6.58(1.51)	4.69(2.29)	6.03(1.93)	.	9
EroticFemale	4141	4.01(1.90)	4.00(2.19)	.	4.75(2.38)	14	AttractiveMan	4537	6.44(1.81)	5.59(2.38)	.	5.99(1.88)	13
EroticFemale	4142	3.49(2.18)	4.32(2.44)	.	4.14(2.45)	13	EroticMale	4538	7.04(1.74)	6.14(2.27)	.	5.61(1.91)	14
AttractiveFem	4150	5.36(1.44)	3.44(1.98)	4.72(1.57)	.	5	BeachBoys	4542	7.51(1.50)	6.17(2.25)	.	5.67(2.01)	16
EroticFemale	4180	4.21(1.84)	3.62(2.36)	4.46(1.62)	.	1	EroticMale	4550	6.22(1.86)	6.24(2.04)	5.44(2.30)	.	9
EroticFemale	4210	3.13(1.66)	4.31(2.47)	4.08(2.12)	.	1	EroticMale	4559	5.88(1.89)	5.25(2.36)	.	5.63(1.76)	15
EroticFemale	4220	5.29(1.35)	3.63(2.23)	5.52(1.65)	.	2	EroticMale	4561	6.10(2.00)	5.90(2.27)	5.10(1.78)	.	10
EroticFemale	4220	5.61(1.31)	4.00(1.95)	4.58(1.89)	.	3	AttractiveMan	4571	6.18(1.38)	4.62(2.14)	6.13(1.82)	.	10
EroticFemale	4225	5.15(1.37)	4.40(2.16)	.	5.22(1.8)	15	AttractiveMan	4572	7.52(1.37)	6.30(1.78)	6.21(2.32)	.	9
Prostitute	4230	3.87(1.83)	4.34(2.21)	5.14(2.50)	.	4	AttractiveMale	4573	6.03(1.46)	4.40(1.93)	5.89(1.80)	.	17
EroticFemale	4232	4.06(2.05)	5.06(2.32)	4.58(2.49)	.	8	AttractiveMan	4574	7.40(1.46)	4.95(2.36)	.	5.85(1.8)	16
Prostitute	4233	3.89(1.70)	3.43(1.85)	5.25(2.26)	.	9	AttractiveMale	4575	7.61(1.27)	6.12(1.83)	5.72(1.93)	.	18

Table 3

International Affective Picture System: **Female Subjects**
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Romance	4597	7.23(1.75)	6.06(1.88)	5.61(1.98)	.	20	EroticCouple	4660	7.22(1.40)	6.31(1.95)	5.39(1.66)	.	3
Couple	4598	6.13(3.02)	5.77(2.50)	4.97(2.32)	.	10	EroticCouple	4664	5.42(2.21)	5.87(2.17)	6.77(1.80)	3.95(2.07)	7
Romance	4599	7.23(1.66)	5.64(1.96)	6.43(1.86)	.	8	EroticCouple	4664.1	4.42(2.26)	6.06(1.82)	4.33(2.12)	.	12
Romance	4600	6.80(1.82)	5.08(2.10)	5.51(1.80)	.	17	Attack	4664.2	2.21(1.46)	6.04(2.45)	2.71(2.33)	.	11
Romance	4601	6.68(1.33)	4.91(2.01)	6.26(1.84)	.	8	EroticCouple	4666	5.88(1.89)	5.88(2.22)	5.12(1.84)	.	11
Romance	4603	7.58(1.51)	5.00(2.44)	6.03(1.81)	6.55(1.76)	7	EroticCouple	4668	6.31(1.70)	6.85(1.65)	5.49(2.43)	.	20
EroticCouple	4604	5.71(1.88)	5.94(1.86)	4.97(1.96)	.	18	EroticCouple	4669	5.18(2.00)	5.82(2.40)	4.66(2.14)	.	10
Couple	4605	5.34(1.22)	3.36(1.69)	5.52(2.03)	.	10	EroticCouple	4670	6.40(1.91)	6.42(2.07)	5.42(2.46)	.	9
Romance	4606	6.74(1.84)	5.13(2.26)	6.15(1.74)	.	8	EroticCouple	4672	5.60(1.85)	6.17(2.35)	4.92(2.42)	.	10
EroticCouple	4607	6.25(1.94)	5.59(2.13)	6.00(2.03)	6.02(2.16)	7	EroticCouple	4676	6.62(1.77)	5.95(2.33)	.	5.58(2.24)	13
EroticCouple	4608	6.66(1.85)	6.14(2.16)	6.46(1.88)	5.2(2.27)	7	EroticCouple	4677	6.63(1.72)	6.38(2.03)	.	5.73(1.93)	14
Couple	4609	6.95(1.64)	5.68(2.18)	6.05(1.86)	6.07(2.01)	7	EroticCouple	4680	6.91(1.92)	6.07(2.26)	6.21(2.25)	.	4
Romance	4610	7.79(1.49)	5.04(2.49)	5.48(2.06)	.	2	EroticCouple	4681	6.42(2.07)	6.37(1.87)	5.34(2.27)	.	12
EroticCouple	4611	6.00(2.06)	5.58(2.11)	5.72(2.03)	.	8	EroticCouple	4683	5.29(2.03)	6.16(1.78)	4.76(1.99)	.	12
Couple	4612	7.05(1.83)	5.00(2.01)	5.29(1.71)	.	17	EroticCouple	4687	6.64(1.59)	6.49(2.05)	5.68(2.02)	.	11
Condom	4613	5.28(1.76)	4.51(2.21)	6.13(2.36)	.	10	EroticCouple	4689	6.82(1.68)	6.18(1.72)	5.38(1.95)	.	12
Romance	4614	7.71(1.40)	5.38(2.39)	6.55(1.90)	.	9	EroticCouple	4690	6.43(1.84)	5.79(2.17)	5.83(2.30)	.	4
Romance	4616	7.28(1.55)	4.66(2.13)	5.50(1.72)	.	19	EroticCouple	4692	5.06(2.09)	6.06(2.18)	4.51(2.33)	.	19
EroticFemale	4617	6.70(1.61)	5.38(1.96)	6.15(1.75)	.	11	EroticCouple	4693	5.63(1.91)	6.56(1.76)	5.00(1.84)	.	19
Romance	4619	6.62(1.77)	5.20(2.10)	5.54(2.03)	.	18	EroticCouple	4694	6.22(1.69)	5.99(2.09)	.	5.42(2.02)	15
Harassment	4621	2.71(1.38)	5.24(2.39)	3.51(2.31)	.	9	EroticCouple	4695	6.38(1.55)	6.25(2.04)	.	5.54(2.14)	16
Romance	4622	8.17(1.23)	4.10(2.53)	.	6.62(2.04)	13	EroticCouple	4697	5.58(1.73)	6.28(1.79)	4.94(1.66)	.	17
Romance	4623	7.49(1.88)	5.37(2.43)	.	5.99(2.01)	13	EroticCouple	4698	6.38(1.56)	6.58(1.79)	5.65(2.06)	.	20
Couple	4624	7.17(1.65)	5.21(2.20)	.	5.91(1.99)	14	Couple	4700	7.08(1.87)	4.10(1.93)	5.29(2.09)	.	6
Couple	4625	6.51(1.90)	5.13(2.05)	.	5.96(1.58)	14	NudeFemale	4750	4.56(1.63)	4.17(1.98)	4.98(1.87)	.	3
Wedding	4626	7.80(1.76)	6.06(2.51)	.	6.23(1.99)	14	FemaleKiss	4770	3.47(2.19)	5.31(2.32)	5.02(1.98)	.	3
Wedding	4628	7.78(1.52)	5.54(2.04)	5.43(1.80)	.	19	EroticCouple	4800	5.45(2.28)	6.39(1.91)	4.78(2.03)	.	6
BikerCouple	4631	4.80(1.63)	4.53(1.83)	4.61(1.67)	.	6	EroticCouple	4810	5.98(2.11)	6.44(2.05)	5.24(2.26)	.	5
Prostitute	4635	3.20(1.76)	4.39(2.46)	3.92(2.22)	.	10	Flower	5000	7.59(1.63)	2.90(1.92)	6.77(2.33)	.	1
Romance	4640	7.64(1.85)	5.94(2.46)	6.20(2.03)	.	5	Sunflower	5001	7.78(1.33)	3.94(2.47)	6.33(1.97)	6.36(2.28)	7
Romance	4641	7.21(1.70)	5.33(2.11)	6.77(1.48)	5.77(2.23)	7	Flower	5010	7.55(1.39)	3.24(2.43)	7.00(2.30)	.	1
EroticCouple	4643	6.73(1.68)	5.92(2.19)	.	5.03(2.26)	16	Flower	5020	6.64(1.69)	2.69(1.92)	6.13(2.33)	.	1
EroticCouple	4645	6.90(1.68)	5.81(2.38)	.	6.03(2.1)	16	Flower	5030	7.18(1.56)	3.08(2.24)	6.95(1.83)	.	1
EroticCouple	4647	5.02(1.52)	5.69(2.16)	.	5.02(2.07)	15	Venusflytrap	5040	5.38(1.14)	3.93(1.87)	5.86(1.81)	.	18
EroticCouple	4649	5.00(1.89)	5.41(2.37)	.	4.52(1.98)	16	PineNeedles	5120	4.15(1.53)	3.24(2.17)	5.39(2.10)	.	9
EroticCouple	4650	6.94(1.58)	5.48(2.18)	5.42(1.76)	.	2	Rocks	5130	4.52(1.10)	2.67(1.89)	5.72(1.92)	.	10
EroticCouple	4651	5.15(1.98)	5.71(1.96)	5.06(2.08)	.	8	Garden	5199	7.35(1.89)	4.83(2.68)	6.35(2.03)	.	20
EroticCouple	4652	5.65(2.11)	5.98(2.20)	5.29(2.23)	.	8	Flowers	5200	7.69(1.37)	2.98(2.22)	6.22(2.13)	.	3
EroticCouple	4653	6.04(1.81)	5.68(2.17)	5.55(2.12)	.	8	Nature	5201	7.59(1.50)	3.77(2.71)	6.31(1.69)	6.39(2.17)	7
EroticCouple	4656	6.44(1.95)	6.38(1.98)	5.81(2.05)	.	11	Garden	5202	7.74(1.24)	3.87(2.28)	6.55(1.98)	.	18
EroticCouple	4658	6.08(2.05)	6.16(2.17)	5.40(2.41)	.	9	Seaside	5210	8.26(0.96)	4.81(2.55)	6.20(2.27)	.	18
EroticCouple	4659	6.15(2.01)	6.47(2.18)	6.61(1.86)	5.36(2.12)	7	Harbor	5215	6.94(1.74)	5.41(2.31)	6.03(2.06)	.	20

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Nature	5220	7.06(1.62)	3.36(2.16)	5.58(2.01)	.	3
Nature	5250	6.11(1.99)	3.46(2.32)	5.71(2.32)	.	4
Waterfall	5260	7.20(1.79)	5.43(2.55)	4.90(2.54)	.	6
Nature	5270	7.32(1.66)	5.72(2.62)	4.36(2.71)	.	5
Galaxy	5300	6.96(1.86)	4.09(2.64)	4.56(2.75)	.	4
Galaxy	5301	6.77(1.62)	5.17(2.53)	4.02(2.45)	.	20
Boat	5390	6.02(1.40)	2.82(2.09)	6.49(2.02)	.	10
Boat	5395	5.33(1.21)	4.24(1.95)	5.08(2.01)	.	12
Violinist	5410	6.41(1.63)	3.18(2.29)	6.28(1.91)	.	10
Liftoff	5450	7.00(1.46)	5.96(2.45)	4.66(2.69)	.	5
Cockpit	5455	5.72(1.52)	4.71(2.25)	5.48(2.14)	.	11
Astronaut	5460	7.30(1.58)	5.76(2.56)	4.98(2.67)	.	5
Astronaut	5470	7.33(1.44)	5.61(2.05)	5.16(2.37)	.	6
Satellite	5471	5.02(1.11)	2.78(1.97)	.	5.62(1.96)	16
Fireworks	5480	7.69(1.45)	5.41(2.34)	5.71(1.89)	.	6
Mushroom	5500	5.34(1.49)	3.18(2.25)	5.95(1.87)	.	1
Mushroom	5510	5.10(1.35)	2.87(2.09)	6.08(1.69)	.	1
Mushroom	5520	5.39(1.21)	2.95(2.22)	6.10(1.85)	.	1
Mushroom	5530	5.44(1.57)	2.87(2.12)	6.15(1.91)	.	1
Mushroom	5531	5.07(1.38)	3.80(2.07)	6.05(1.82)	5.91(2.15)	7
Mushrooms	5532	4.99(1.66)	3.58(2.22)	5.51(1.97)	6.09(2.37)	7
Mushrooms	5533	5.49(1.01)	3.17(1.85)	6.30(1.67)	.	8
Mushrooms	5534	4.96(1.27)	3.40(1.85)	6.13(1.87)	.	8
Stilllife	5535	4.72(1.74)	4.28(2.53)	5.48(2.43)	.	12
Clouds	5551	7.79(1.62)	3.23(2.84)	.	6.77(2.15)	13
Sky	5593	6.69(1.47)	3.56(2.31)	5.92(2.38)	.	10
Sky	5594	7.54(1.50)	4.05(2.89)	6.41(2.53)	.	9
Mountains	5600	7.83(1.28)	4.56(2.88)	5.06(2.35)	.	2
Mountains	5611	7.33(1.70)	3.54(2.55)	.	6.22(2.31)	13
SkyDivers	5621	7.80(1.54)	7.00(2.13)	5.28(2.21)	5.7(2.48)	7
Shark	5622	6.23(2.08)	5.30(2.03)	5.75(2.32)	.	8
Windsurfers	5623	7.26(1.57)	5.77(2.36)	6.38(1.84)	.	8
HangGlider	5626	6.62(2.34)	5.98(2.11)	5.77(2.42)	.	8
Mountains	5628	6.60(2.09)	5.38(2.08)	6.40(2.32)	.	8
Hiker	5629	7.15(1.51)	6.52(2.04)	5.64(2.06)	5.86(2.3)	7
Mountains	5631	7.51(1.38)	3.48(2.72)	.	6.48(2.31)	16
WinterStreet	5635	6.12(1.50)	3.86(2.04)	.	5.43(1.82)	15
Mountains	5660	7.38(1.53)	4.90(2.75)	5.23(2.53)	.	6
Cave	5661	5.91(1.42)	3.98(2.37)	.	5.48(2)	14
Building	5665	6.46(1.38)	4.29(2.15)	6.09(1.84)	.	17
Mountains	5700	7.54(1.56)	5.44(2.38)	4.76(2.75)	.	5
Field	5711	6.92(1.86)	2.62(2.13)	.	6.58(2.02)	13
Farmland	5720	6.58(1.51)	2.78(2.27)	5.84(2.08)	.	5
Field	5725	7.01(1.47)	3.33(2.21)	6.35(2.42)	.	18
Grain	5726	6.28(1.60)	2.66(1.85)	5.95(1.50)	.	19
Flowers	5731	5.58(1.52)	3.04(2.00)	6.45(1.75)	.	8
Plant	5740	5.33(1.47)	2.79(2.16)	6.13(2.53)	.	10
Nature	5750	6.87(1.91)	2.95(2.20)	6.28(2.26)	.	1
Nature	5760	8.41(1.07)	3.67(2.56)	7.33(1.92)	.	1
Field	5764	6.81(1.74)	3.37(2.30)	.	6.21(1.98)	16
Courtyard	5779	7.72(1.41)	3.54(2.43)	6.82(1.89)	.	11
Nature	5780	7.68(1.44)	3.40(2.47)	6.06(2.32)	.	5
Lake	5781	7.28(1.48)	3.69(2.45)	.	6.25(1.93)	15
Leaves	5800	6.51(1.57)	2.47(1.80)	5.57(1.90)	.	6
Flowers	5811	7.88(1.24)	3.12(2.66)	.	6.94(2.21)	13
Mountain	5814	7.03(1.67)	4.96(2.53)	.	5.87(2.17)	15
Mountains	5820	7.65(1.51)	4.35(2.69)	5.58(2.15)	.	2
Sea	5825	8.02(1.36)	5.58(2.89)	6.80(2.09)	.	17
Sunset	5829	7.85(1.47)	4.79(2.43)	6.03(1.88)	.	19
Sunset	5830	8.54(0.82)	4.88(2.86)	6.40(1.84)	.	2
Seagulls	5831	8.05(1.00)	4.79(2.59)	6.39(2.31)	.	9
Beach	5833	8.27(0.99)	5.14(2.79)	.	7(1.92)	16
Beach	5836	7.36(1.38)	4.16(2.38)	.	5.8(2.05)	15
Flowers	5849	6.82(2.22)	5.45(2.51)	5.78(2.00)	.	12
Clouds	5870	6.92(1.86)	2.56(2.02)	5.09(2.17)	.	3
Bicyclist	5875	6.16(1.61)	3.24(2.22)	6.12(1.97)	.	12
Earth	5890	6.73(1.58)	4.13(2.15)	4.42(2.79)	.	3
Clouds	5891	7.58(1.54)	3.14(2.60)	5.32(2.70)	.	5
Desert	5900	5.75(1.58)	4.11(2.13)	5.41(1.93)	.	3
Fireworks	5910	8.16(1.15)	5.80(2.75)	5.78(2.69)	.	5
Volcano	5920	4.63(1.92)	6.22(1.96)	3.98(2.29)	.	3
Lava	5940	3.76(1.41)	6.18(2.03)	3.52(2.23)	.	3
Lightning	5950	5.34(2.20)	6.73(1.91)	3.55(2.42)	.	3
Tornado	5961	3.15(1.68)	5.80(2.44)	.	3.01(2.04)	15
Tornado	5970	4.03(1.85)	5.04(2.57)	3.69(2.22)	.	4
Tornado	5971	2.97(1.81)	6.79(2.02)	2.97(2.33)	.	11
Tornado	5972	3.67(2.67)	6.31(2.26)	3.31(2.46)	.	12
Tornado	5973	3.23(1.85)	5.48(2.48)	.	2.85(1.98)	16
Sky	5982	7.85(1.26)	3.77(2.78)	5.10(2.63)	.	6
Sky	5990	6.54(1.80)	4.58(2.52)	4.88(2.32)	.	5
Sky	5991	7.06(1.75)	3.65(2.47)	4.90(2.17)	.	6
Skyline	5994	7.10(1.92)	4.83(2.35)	6.56(2.28)	.	9
Prison	6000	3.92(1.82)	4.98(2.28)	3.53(2.22)	.	3
Jail	6010	3.37(1.61)	4.06(1.91)	5.34(2.48)	.	4

Table 3

International Affective Picture System: **Female Subjects**
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
ElectricChair	6020	2.93(1.71)	5.81(1.84)	3.67(2.24)	.	4	Attack	6561	2.79(1.44)	5.49(2.12)	4.11(2.20)	.	10
Assault	6021	1.88(1.18)	6.32(2.37)	.	3(2.1)	15	Attack	6562	2.89(1.32)	5.03(2.71)	.	3.86(2.18)	16
Assault	6022	1.73(1.16)	6.32(2.64)	.	2.9(2)	16	Attack	6563	1.55(0.95)	6.77(2.49)	2.58(2.02)	.	20
Outlet	6150	5.00(1.21)	2.89(1.87)	5.55(1.65)	.	3	Suicide	6570	2.10(1.61)	6.43(1.85)	4.04(2.33)	.	6
AimedGun	6190	2.91(1.59)	6.19(1.99)	3.24(2.36)	.	4	Suicide	6570.1	2.25(1.88)	6.37(2.25)	3.16(2.42)	.	12
AimedGun	6200	2.05(1.28)	6.62(2.14)	3.04(1.91)	.	1	BlowDry	6570.2	4.84(0.93)	3.99(1.89)	5.36(1.71)	.	11
AimedGun	6200	2.71(1.43)	6.27(1.78)	2.80(1.96)	.	2	CarTheft	6571	2.15(1.65)	5.87(2.66)	3.05(2.34)	.	9
AimedGun	6210	2.15(1.42)	6.72(2.21)	2.85(2.27)	.	1	Gun	6610	2.58(1.64)	5.45(2.47)	4.03(2.66)	.	1
Attack	6211	3.00(2.28)	6.42(2.11)	3.43(2.37)	.	8	Gun	6800	2.87(1.53)	4.90(2.72)	4.00(2.73)	.	1
Soldier	6212	1.81(1.41)	6.53(2.35)	2.96(2.07)	.	8	Gang	6821	1.85(1.31)	6.62(1.91)	2.70(2.16)	.	10
Terrorist	6213	2.41(1.38)	6.22(2.06)	2.85(2.11)	.	11	Military	6825	2.53(1.07)	5.52(2.09)	.	3.54(1.9)	15
BoysW/Guns	6220	2.30(1.38)	6.41(2.33)	3.54(2.25)	.	18	Guns	6830	2.31(1.70)	6.70(2.14)	3.41(1.80)	2.52(1.82)	7
AimedGun	6230	2.06(1.59)	7.56(1.96)	1.98(2.09)	.	2	Police	6831	2.21(1.52)	6.09(2.05)	3.58(1.93)	.	8
AimedGun	6231	2.15(1.46)	6.95(1.96)	2.20(1.60)	.	17	Police	6832	3.62(1.69)	5.48(1.72)	4.09(2.08)	.	17
Gun	6240	3.26(1.74)	5.42(2.41)	4.44(2.63)	.	20	Police	6834	2.40(1.51)	6.63(1.92)	3.27(2.07)	.	12
Gun	6241	2.92(1.49)	4.84(2.32)	3.55(2.29)	.	9	Police	6836	3.05(1.46)	5.78(1.75)	3.80(2.08)	.	11
Gang	6242	2.24(1.47)	5.68(2.35)	2.92(1.97)	.	9	Police	6837	4.44(1.59)	4.46(2.05)	4.34(2.23)	.	19
AimedGun	6243	1.90(1.23)	6.34(2.09)	2.62(1.92)	.	10	Police	6838	2.20(1.34)	6.04(1.96)	3.36(1.90)	.	11
AimedGun	6244	2.53(1.44)	5.72(2.61)	2.98(2.19)	.	9	Police	6840	3.07(1.86)	5.94(2.02)	4.32(2.20)	.	12
AimedGun	6250	2.70(1.62)	6.72(2.49)	2.12(1.84)	.	5	Aircraft	6900	4.44(2.10)	5.31(2.17)	3.90(2.50)	.	2
AimedGun	6250.1	2.12(1.36)	7.19(1.78)	2.43(1.80)	.	12	Bomber	6910	4.49(2.05)	4.97(2.30)	4.44(2.10)	.	1
IceCream	6250.2	6.50(1.84)	5.35(2.19)	5.40(2.14)	.	11	Missiles	6930	4.33(1.84)	4.63(2.38)	4.13(2.42)	.	2
AimedGun	6260	2.35(1.45)	6.76(1.97)	2.82(2.09)	.	6	Tank	6940	2.69(1.73)	5.47(1.94)	3.14(2.14)	.	4
AimedGun	6263	2.06(1.29)	6.72(2.25)	2.44(2.12)	.	18	RollingPin	7000	5.06(1.10)	2.15(1.70)	6.02(2.09)	.	2
Knife	6300	1.94(1.36)	6.84(2.16)	2.20(1.71)	.	5	Buttons	7001	5.51(1.16)	3.38(2.25)	6.08(1.77)	.	17
DistressedFem	6311	2.36(1.72)	5.12(2.51)	.	4.44(2.4)	13	Towel	7002	5.03(0.98)	3.28(2.16)	6.44(1.90)	6.56(2)	7
Abduction	6312	2.08(1.47)	6.83(2.19)	2.89(1.97)	.	8	Disk	7003	5.02(1.29)	3.20(2.12)	5.75(1.75)	.	17
Attack	6313	1.61(1.22)	7.27(2.29)	3.87(2.20)	2.23(1.84)	7	Spoon	7004	5.14(0.59)	1.94(1.60)	6.65(2.10)	.	9
Attack	6314	4.25(1.61)	5.08(2.24)	3.92(2.25)	.	10	Bowl	7006	5.09(0.81)	2.58(1.74)	6.53(1.85)	.	8
BeatenFem	6315	1.72(1.23)	6.69(2.57)	.	3(2.52)	13	Mug	7009	4.89(0.96)	3.26(1.96)	6.51(2.10)	6(1.98)	7
Attack	6350	1.44(0.95)	7.52(1.99)	2.24(2.13)	.	5	Basket	7010	4.92(0.48)	1.97(1.58)	6.13(2.29)	.	1
Attack	6360	1.86(1.69)	6.82(2.50)	3.44(2.46)	.	5	GasCan	7011	4.45(1.12)	3.85(1.77)	4.86(1.77)	.	17
Attack	6370	2.20(1.31)	6.58(2.38)	2.50(1.80)	.	5	Rubberbands	7012	4.97(0.87)	2.88(1.90)	6.17(1.68)	.	17
AimedGun	6410	2.54(1.88)	6.18(2.44)	3.39(2.35)	.	1	Lightbulb	7013	4.04(1.42)	4.39(1.98)	4.80(1.61)	.	19
DeadTiger	6415	1.65(1.15)	6.51(2.32)	.	3.04(2.09)	13	Scissors	7014	5.16(1.08)	3.30(1.99)	6.49(1.94)	.	18
Attack	6510	2.06(1.28)	7.16(1.81)	2.49(1.91)	.	6	Razor	7016	4.88(1.15)	3.54(1.64)	5.72(1.98)	.	17
Attack	6520	1.59(1.01)	7.12(1.72)	2.36(1.81)	.	19	Video	7017	5.22(1.26)	3.16(1.94)	6.17(1.92)	.	18
Attack	6530	2.65(1.79)	6.35(1.95)	3.61(2.29)	.	6	Screw	7018	4.73(1.02)	4.00(2.01)	5.61(1.70)	.	20
Attack	6540	1.86(1.14)	7.14(1.98)	2.84(2.14)	.	6	Tools	7019	5.13(1.24)	3.29(1.93)	6.00(1.86)	.	18
Attack	6550	2.08(1.90)	7.20(1.83)	2.55(2.28)	.	6	Fan	7020	4.94(0.88)	2.19(1.72)	5.94(2.12)	.	9
Knife	6555	2.95(1.65)	5.78(2.46)	.	4.01(2.04)	13	Whistle	7021	5.29(1.34)	4.35(2.25)	6.42(1.93)	.	20
Attack	6560	1.78(1.23)	6.86(2.52)	2.42(2.12)	.	5	Garbage	7023	3.38(1.76)	4.39(2.25)	5.02(2.66)	.	20

(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Stool	7025	4.79(1.10)	2.98(2.11)	6.51(2.14)	.	8	Truck	7130	4.75(0.94)	3.20(1.80)	5.20(1.78)	.	3
PicnicTable	7026	5.41(1.33)	2.43(1.73)	6.04(1.57)	.	19	CarDamage	7135	2.76(1.38)	5.73(2.02)	3.42(1.96)	.	19
Iron	7030	4.57(1.08)	3.22(2.04)	5.33(2.07)	.	6	CarBoot	7136	3.21(1.64)	4.97(2.29)	3.79(2.34)	.	20
Shoes	7031	4.80(0.81)	2.36(1.66)	6.07(2.22)	.	10	CarDamage	7137	4.03(1.50)	4.74(2.09)	4.38(2.02)	.	20
Shoes	7032	4.76(1.56)	3.47(1.90)	5.76(1.61)	.	19	Bus	7140	5.41(1.50)	3.16(2.42)	5.37(1.58)	.	6
Train	7033	5.23(1.72)	4.05(1.88)	5.18(1.80)	.	19	Umbrella	7150	4.69(1.19)	2.56(1.83)	5.48(1.90)	.	2
Hammer	7034	4.91(0.56)	2.96(1.97)	6.64(1.92)	.	8	Fabric	7160	5.05(1.19)	3.08(2.09)	5.73(2.00)	.	9
Mug	7035	5.15(0.84)	2.75(1.86)	6.75(1.77)	.	8	Pole	7161	4.97(1.16)	3.15(2.14)	.	5.67(2.02)	13
Shipyard	7036	4.71(1.10)	3.18(1.98)	.	5.33(1.87)	14	Bathroom	7165	6.33(1.60)	3.45(2.27)	6.11(1.76)	.	19
Trains	7037	4.75(1.14)	3.70(2.18)	.	5.12(1.94)	14	LightBulb	7170	5.33(1.49)	3.27(2.22)	5.92(2.09)	.	2
Shoes	7038	4.68(1.40)	3.09(2.08)	.	5.53(2.06)	13	Lamp	7175	4.95(0.80)	1.87(1.48)	6.44(2.01)	.	10
Train	7039	6.29(1.74)	3.26(2.34)	.	6.19(1.94)	13	Rug	7179	5.01(1.13)	2.89(1.91)	.	5.98(1.95)	14
DustPan	7040	4.66(1.00)	2.90(1.99)	5.36(1.45)	.	5	NeonBuilding	7180	4.70(1.22)	3.46(1.88)	5.21(2.10)	.	10
Baskets	7041	5.02(1.11)	2.53(1.79)	.	6.47(2.06)	14	Checkerboard	7182	5.03(1.38)	4.02(2.11)	5.35(2.06)	.	9
Barbells	7042	5.37(1.14)	3.64(2.41)	.	6.29(2.2)	15	Checkerboard	7183	5.53(1.23)	3.75(2.14)	5.67(2.30)	.	10
Drill	7043	4.81(1.12)	3.14(2.10)	.	6.16(1.76)	16	AbstractArt	7184	4.78(1.07)	3.80(1.86)	5.39(1.70)	.	11
Scale	7044	4.43(1.52)	4.21(2.38)	.	4.47(2.13)	15	AbstractArt	7185	5.08(0.64)	2.72(1.98)	5.90(2.10)	.	10
Zipper	7045	4.88(0.88)	3.26(1.88)	6.49(1.72)	.	20	AbstractArt	7186	4.38(1.71)	3.68(2.41)	5.71(2.61)	.	12
Pill	7046	3.98(1.41)	3.95(2.24)	.	5.38(2.21)	16	AbstractArt	7187	5.25(0.89)	2.43(1.85)	6.12(2.19)	.	10
HairDryer	7050	5.04(0.87)	2.90(1.82)	5.85(1.74)	.	2	AbstractArt	7188	5.30(1.07)	3.76(2.28)	.	5.48(2.03)	16
Clothespins	7052	5.24(1.39)	2.57(1.86)	.	6.51(2)	16	Clock	7190	5.59(1.27)	3.80(2.14)	5.21(2.10)	.	3
Candlestick	7053	5.15(0.84)	2.90(1.94)	.	5.57(2.07)	15	Vase	7192	5.81(1.40)	3.53(2.12)	.	5.5(1.92)	15
Glass	7054	4.05(1.11)	4.14(2.33)	.	4.52(1.99)	16	Teeth	7195	5.88(1.79)	4.40(2.09)	5.52(1.92)	.	12
Lightbulb	7055	4.89(0.55)	3.15(1.84)	.	5.34(1.83)	15	Brownie	7200	7.77(1.71)	4.85(2.55)	6.31(2.56)	.	1
Tool	7056	5.12(0.96)	2.96(2.03)	.	6.01(2.16)	15	Scarves	7205	5.75(1.41)	2.98(2.05)	6.49(1.86)	.	10
Coffeecup	7057	5.43(1.51)	3.22(2.10)	.	6.32(2.16)	16	Beads	7207	5.30(1.44)	3.81(2.27)	6.38(2.01)	.	8
Dice	7058	5.00(1.32)	3.76(2.26)	.	5.27(2.19)	15	Clock	7211	4.69(1.92)	4.54(2.46)	4.65(2.32)	.	12
Keyring	7059	4.84(0.92)	2.51(1.85)	.	6.27(2.08)	16	ClothesRack	7217	5.00(0.78)	2.55(1.65)	6.49(1.92)	.	8
TrashCan	7060	4.29(1.35)	2.42(1.80)	5.54(2.19)	.	2	Pastry	7220	7.19(1.68)	5.70(2.36)	5.54(2.32)	.	11
Puzzle	7061	5.42(1.33)	3.65(2.03)	6.05(1.85)	.	17	FileCabinets	7224	4.51(1.25)	3.01(2.00)	6.03(2.08)	6.16(2.29)	7
Sewing	7062	5.44(1.16)	3.53(1.91)	6.12(1.87)	.	18	Turkey	7230	7.35(1.80)	5.27(2.37)	6.31(1.95)	.	2
Stove	7077	4.79(1.31)	4.56(1.97)	5.46(1.69)	.	19	Plate	7233	5.15(1.66)	2.96(2.05)	6.69(1.96)	6.2(2.05)	7
Bucket	7078	3.52(1.44)	3.73(1.78)	5.24(1.57)	.	20	IroningBoard	7234	4.12(1.73)	3.05(1.99)	5.69(1.91)	4.89(2.34)	7
Waste	7079	3.77(1.48)	4.38(1.80)	4.38(2.00)	.	17	Chair	7235	5.06(1.22)	2.94(2.08)	6.44(1.88)	6.11(2.19)	7
Fork	7080	5.10(0.88)	2.67(1.99)	6.59(1.77)	.	1	Lightbulb	7236	5.55(1.28)	3.54(2.18)	.	6.22(1.87)	14
Luggage	7081	5.60(1.32)	4.25(2.34)	5.94(1.76)	.	17	AbstractArt	7237	5.45(1.41)	4.02(2.20)	5.68(1.69)	.	9
Book	7090	5.44(1.35)	2.92(2.15)	6.33(2.00)	.	1	AbstractArt	7238	6.55(1.53)	4.11(2.17)	6.18(1.94)	.	9
Scale	7092	3.55(1.47)	4.53(2.14)	4.73(2.72)	.	20	Gym	7240	5.94(2.14)	5.59(2.29)	6.06(2.62)	.	20
Headlight	7095	6.13(1.44)	4.04(2.08)	6.07(2.05)	.	12	Building	7242	5.35(1.64)	3.56(2.18)	.	5.92(1.87)	16
Car	7096	5.44(1.29)	3.94(1.92)	5.69(1.72)	.	11	AbstractArt	7247	4.85(0.87)	3.92(2.23)	.	5(2.06)	15
FireHydrant	7100	5.20(1.39)	2.73(1.72)	6.00(1.86)	.	3	AbstractArt	7248	5.19(1.16)	3.78(2.23)	.	5.06(2)	16
Hammer	7110	4.59(0.84)	2.59(1.89)	6.03(1.85)	.	10	AbstractArt	7249	5.24(0.89)	3.87(2.21)	.	5.33(1.8)	15

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Cake	7250	6.60(1.71)	4.59(2.13)	.	6.29(1.88)	14
Cracker	7255	5.13(1.24)	3.41(1.92)	5.68(1.72)	.	19
Torte	7260	7.31(1.83)	5.31(2.22)	5.92(2.37)	.	2
IceCream	7270	7.77(1.68)	5.85(2.11)	5.96(2.54)	.	2
Alcohol	7279	6.14(1.87)	5.08(2.25)	5.91(1.93)	.	17
Wines	7280	7.73(1.48)	4.33(2.36)	6.13(1.94)	.	2
Food	7281	6.66(1.72)	4.49(2.42)	6.72(1.76)	.	8
Cake	7282	7.13(1.41)	5.09(2.07)	6.30(1.89)	.	8
Fruit	7283	5.88(2.00)	3.98(2.13)	6.26(2.10)	.	8
Fruit	7284	6.47(1.65)	4.05(2.29)	6.54(1.82)	6.39(2.03)	7
Tomatoes	7285	5.99(1.81)	4.08(2.37)	6.49(1.80)	6.43(2.14)	7
Pancakes	7286	6.41(1.68)	4.46(2.51)	6.56(1.79)	6.02(2.49)	7
Tomato	7287	4.63(1.39)	3.63(1.86)	5.52(1.65)	.	19
Food	7289	6.16(2.01)	5.18(2.44)	5.61(2.28)	.	11
Fish	7290	4.22(1.46)	4.06(2.09)	5.97(1.77)	.	18
Chicken	7291	6.36(2.10)	4.52(2.53)	.	6.21(2.22)	13
Peanuts	7300	5.70(1.32)	3.33(1.95)	6.36(1.98)	.	18
Desserts	7320	6.69(1.70)	4.03(2.21)	6.05(2.21)	.	3
Watermelon	7325	7.48(1.66)	3.77(2.07)	6.47(2.15)	.	9
IceCream	7330	7.96(1.49)	5.54(2.53)	6.46(2.58)	.	4
IceCream	7340	6.87(1.63)	3.69(2.64)	6.16(2.40)	.	4
Pizza	7350	7.11(1.89)	4.67(2.21)	6.57(2.04)	.	4
Pizza	7351	6.06(1.60)	4.38(2.41)	5.82(1.75)	.	5
Pizza	7352	6.12(2.21)	4.58(2.44)	5.44(1.96)	.	6
Garlic	7354	5.36(1.83)	3.90(2.20)	6.15(1.82)	.	19
PieW/bug	7359	2.52(1.56)	5.61(2.26)	.	4.32(2.42)	14
FliesOnPie	7360	3.11(1.79)	5.51(2.23)	5.09(2.21)	.	4
MeatSlicer	7361	2.55(1.73)	5.43(2.46)	4.11(2.16)	.	8
Meat	7365	4.96(1.60)	4.26(1.89)	5.93(1.84)	.	18
RoachOnPizza	7380	2.31(1.26)	6.22(2.29)	4.27(2.14)	.	6
IceCream	7390	6.98(1.89)	4.73(2.32)	5.78(1.97)	.	6
Candy	7400	7.30(1.73)	5.44(2.23)	5.72(2.10)	.	5
Pastry	7402	5.84(2.33)	5.13(2.18)	5.37(2.49)	.	12
Cupcakes	7405	7.55(1.76)	6.41(2.32)	5.80(2.46)	.	20
Candy	7410	7.00(1.63)	4.84(2.30)	5.64(2.14)	.	5
Candy	7430	7.35(1.70)	5.00(2.23)	5.53(2.05)	.	6
Cookout	7440	6.41(1.47)	4.52(1.86)	5.84(1.62)	.	19
Cheeseburger	7450	6.28(2.15)	5.40(2.23)	5.36(2.37)	.	5
Hamburger	7451	6.49(2.27)	5.51(2.09)	5.55(2.13)	.	17
FrenchFries	7460	6.71(2.26)	5.20(2.45)	5.18(2.21)	.	6
FrenchFries	7461	6.14(2.42)	5.38(2.44)	5.80(2.52)	.	20
Pancakes	7470	7.18(1.70)	4.72(2.20)	5.42(1.69)	.	5

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Grapes	7472	6.14(2.13)	3.97(2.50)	.	6.16(2.23)	14
Shrimp	7475	6.59(1.62)	4.28(2.60)	6.16(1.99)	.	10
Ramen	7476	4.86(2.26)	4.57(2.13)	5.58(1.94)	.	17
Sushi	7477	5.93(2.27)	4.91(2.32)	6.29(2.03)	.	18
Pasta	7480	7.00(1.62)	4.02(2.53)	5.65(1.72)	.	6
Food	7481	6.58(2.06)	5.06(2.25)	5.49(2.19)	.	12
Lamb	7482	6.16(1.83)	4.65(2.32)	.	6(2.16)	15
Fish	7484	4.71(2.13)	4.00(2.48)	.	6.06(1.67)	16
Pastry	7487	4.97(1.57)	4.12(2.08)	.	5.18(1.69)	15
Chicken	7488	6.06(2.21)	4.75(2.58)	.	6.11(2.13)	16
Ferry	7489	6.67(1.87)	4.84(2.29)	5.86(1.92)	.	17
Window	7490	5.66(1.48)	2.23(1.95)	6.23(2.13)	.	4
Building	7491	4.79(1.09)	2.24(1.87)	5.85(2.07)	.	9
Ferry	7492	7.51(1.80)	4.69(2.39)	5.24(2.15)	.	19
Man	7493	5.56(1.50)	3.38(2.33)	.	5.74(1.77)	13
Store	7495	5.96(1.67)	3.71(2.33)	5.88(2.11)	.	12
Street	7496	5.99(1.70)	4.91(2.07)	5.29(1.67)	.	12
Crowd	7497	5.10(1.45)	5.00(2.07)	4.33(2.18)	.	18
Concert	7499	6.45(1.65)	5.52(2.25)	5.45(2.17)	.	18
Building	7500	5.23(1.50)	3.08(2.15)	5.17(1.91)	.	2
City	7501	6.80(1.79)	5.41(2.47)	5.90(2.17)	.	6
Castle	7502	8.15(1.25)	6.07(2.58)	6.20(1.91)	6.95(2.19)	7
CardDealer	7503	5.59(1.13)	3.65(2.11)	5.31(1.78)	.	10
Stairs	7504	5.65(1.52)	4.49(2.30)	.	5.64(2.01)	14
Cards	7505	5.85(1.58)	4.55(2.06)	5.86(1.69)	.	17
Casino	7506	5.16(1.32)	4.00(2.01)	.	5.04(1.77)	15
Painting	7507	6.49(1.40)	3.68(2.00)	6.06(1.85)	.	18
FerrisWheel	7508	7.03(1.57)	5.06(2.21)	.	5.02(2)	16
Paintbrush	7509	6.29(1.48)	3.60(2.15)	6.27(1.54)	.	19
Skyscraper	7510	5.98(1.55)	4.17(2.50)	4.88(2.09)	.	2
Chess	7512	5.29(1.17)	3.56(2.06)	5.77(2.10)	.	20
Crochet	7513	5.62(1.60)	3.36(2.10)	6.05(1.83)	.	20
Crowd	7515	6.38(1.32)	5.36(2.20)	5.38(1.89)	.	20
Hospital	7520	3.57(1.59)	4.75(1.71)	4.25(1.80)	.	17
Hospital	7521	3.65(1.48)	4.71(2.10)	4.75(2.32)	.	18
House	7530	6.72(1.38)	3.73(2.03)	5.87(1.74)	.	19
Ocean	7545	7.04(1.71)	3.24(2.45)	6.68(1.94)	.	11
Bridge	7546	5.40(1.10)	3.66(2.25)	.	5.15(1.92)	15
Bridge	7547	5.16(1.01)	3.11(2.10)	.	5.66(2.02)	16
Office	7550	5.17(1.52)	3.52(1.76)	4.86(1.98)	.	3
Freeway	7560	4.50(1.62)	5.44(1.92)	4.42(2.09)	.	3
Skyline	7570	7.27(1.48)	4.95(2.46)	5.28(2.19)	.	3

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Desert	7580	7.59(1.44)	4.19(2.75)	5.20(2.60)	.	3	Parachute	8163	7.38(1.50)	6.53(2.39)	5.82(2.47)	.	20
Traffic	7590	5.18(1.53)	3.72(2.07)	5.10(2.28)	.	9	Sailboat	8170	7.59(1.24)	5.67(2.55)	6.04(2.04)	.	6
Traffic	7595	4.53(1.32)	4.07(2.16)	4.96(2.22)	.	11	Cliffdiver	8178	6.14(2.29)	6.92(2.57)	.	4.23(2.53)	13
Dragon	7600	5.71(2.02)	5.59(1.90)	4.90(2.10)	.	12	Bungee	8179	6.04(2.56)	7.10(2.44)	.	4.56(2.85)	13
Jet	7620	5.73(1.77)	5.03(2.06)	5.03(2.09)	.	3	CliffDivers	8180	6.86(1.94)	6.63(2.11)	5.06(2.37)	.	4
Airplane	7632	5.32(1.76)	4.96(2.43)	4.51(2.23)	.	18	Skydivers	8185	7.75(1.46)	7.42(2.07)	5.39(2.58)	.	12
Skyscraper	7640	4.69(1.37)	5.86(2.39)	4.06(2.20)	.	6	Skysurfer	8186	6.83(1.70)	6.72(1.99)	.	4.8(2.26)	14
City	7650	7.03(1.98)	6.21(2.44)	5.77(1.99)	.	20	Skier	8190	8.08(1.48)	6.16(2.57)	6.10(2.89)	.	5
Crowd	7660	6.68(1.75)	5.71(2.10)	5.38(1.80)	.	19	IceClimber	8191	5.70(1.76)	6.03(2.12)	.	4.75(2.23)	14
Office	7700	4.20(1.39)	3.01(2.14)	5.31(2.48)	.	4	VolcanoSkier	8192	5.21(1.58)	5.67(1.97)	.	5.03(1.94)	14
Cabinet	7705	4.78(1.15)	2.80(1.94)	6.33(2.07)	.	11	Skier	8193	6.91(1.71)	6.41(2.17)	.	5.78(2.17)	13
Bed	7710	5.49(1.62)	3.40(2.25)	6.33(2.05)	.	4	WaterSkier	8200	7.86(1.12)	6.37(1.94)	6.13(1.67)	.	3
Agate	7820	5.18(1.34)	3.95(1.99)	5.38(1.92)	.	3	Waterskiing	8205	6.91(1.32)	4.04(2.05)	.	5.75(1.86)	15
Agate	7830	5.22(1.24)	3.81(2.03)	5.62(1.82)	.	3	Surfers	8206	6.18(1.90)	6.39(2.19)	4.82(1.85)	.	19
Violin	7900	6.50(1.69)	2.37(2.01)	6.86(1.94)	.	4	Surfer	8208	6.85(1.46)	5.24(2.11)	5.45(1.55)	.	19
CarCrash	7920	4.36(1.26)	3.58(2.13)	5.21(1.66)	.	8	Boat	8210	7.60(1.36)	6.00(2.06)	5.58(1.94)	.	5
Tissue	7950	5.17(1.12)	2.27(1.77)	6.34(2.01)	.	9	Sailboat	8211	5.54(2.03)	4.92(2.41)	.	4.87(2.4)	13
Basketball	8001	7.46(1.28)	6.62(1.83)	5.80(1.92)	.	17	Runners	8220	6.53(1.82)	5.41(2.32)	6.57(2.20)	.	4
Runner	8010	4.24(1.85)	4.11(2.07)	5.27(2.04)	.	4	Boxer	8230	2.11(1.23)	6.01(2.16)	3.89(2.21)	.	4
Skier	8021	6.88(1.32)	5.67(2.35)	5.57(2.18)	.	10	Boxer	8231	3.19(1.81)	5.28(1.92)	4.07(1.96)	.	12
Skier	8030	7.35(1.86)	7.38(1.91)	4.42(2.62)	.	2	Boxer	8232	4.60(1.67)	4.99(2.08)	5.11(2.03)	.	11
Skier	8031	6.75(1.57)	5.57(2.23)	6.17(1.81)	.	8	Rowing	8241	5.65(1.43)	3.71(1.83)	.	5.97(1.74)	16
IceSkater	8032	7.25(1.31)	4.77(2.25)	6.42(1.80)	.	8	Motorcyclist	8250	5.84(1.50)	4.62(2.37)	5.76(1.97)	.	5
IceSkater	8033	7.36(1.35)	5.55(2.16)	5.77(1.58)	5.77(1.91)	7	Motorcycle	8251	5.89(1.72)	5.93(2.00)	.	5.63(2.2)	14
Skier	8034	7.19(1.63)	6.38(2.10)	6.05(2.05)	5.55(2.17)	7	Motorcyclist	8260	5.47(1.72)	5.02(1.93)	5.16(1.89)	.	6
Diver	8040	6.70(1.59)	5.53(2.03)	5.61(2.23)	.	4	Diver	8280	6.33(1.59)	5.02(2.30)	5.96(1.91)	.	6
Diver	8041	7.48(1.28)	5.97(2.23)	5.67(1.91)	5.39(2.34)	7	Pilot	8300	6.54(1.66)	6.26(2.17)	4.80(2.32)	.	5
Rower	8050	6.36(1.46)	4.71(2.28)	6.90(1.89)	.	4	Golfer	8311	5.67(1.35)	3.12(1.89)	5.71(1.62)	.	6
Boxer	8060	4.50(2.03)	4.91(1.86)	5.44(2.36)	.	4	Golf	8312	5.34(1.42)	3.10(2.02)	5.64(1.52)	.	19
Kickboxing	8065	4.86(1.82)	5.33(2.25)	5.14(2.13)	.	20	CarRacer	8320	6.14(1.88)	4.08(1.98)	5.39(1.82)	.	6
Sailing	8080	7.73(1.43)	6.25(2.34)	5.56(2.16)	.	2	RaceCars	8325	5.49(1.47)	4.30(2.16)	5.41(1.93)	.	18
Gymnast	8090	7.42(1.20)	5.71(2.25)	5.40(2.03)	.	2	Winner	8330	7.04(1.48)	4.24(2.53)	5.58(1.79)	.	5
Football	8116	6.70(1.74)	6.14(2.21)	5.70(1.52)	.	11	Plane	8340	6.29(1.47)	5.37(2.22)	5.61(2.20)	.	6
Hockey	8117	5.67(1.84)	5.21(2.43)	5.57(2.31)	.	9	Wingwalker	8341	5.81(2.09)	6.46(2.32)	.	4.46(2.31)	13
Rugby	8118	6.20(1.48)	4.77(1.92)	5.80(1.77)	.	18	TennisPlayer	8350	7.52(1.62)	5.40(2.51)	6.08(1.78)	.	5
Athlete	8120	7.15(1.40)	4.60(2.16)	6.29(1.79)	.	2	Rafting	8370	7.86(1.37)	6.98(2.25)	5.54(2.04)	.	5
Athlete	8121	4.72(1.45)	4.29(2.01)	5.25(1.71)	.	19	Rafting	8371	6.67(1.61)	4.67(2.35)	.	5.35(1.95)	16
PoleVaulter	8130	6.83(1.42)	5.65(2.09)	5.38(1.62)	.	2	Athletes	8380	7.88(1.22)	5.47(2.27)	5.94(2.16)	.	6
Hiker	8158	6.62(1.66)	6.52(2.27)	5.39(2.50)	.	20	Rafters	8400	6.78(1.57)	6.24(2.05)	4.65(2.01)	.	6
RockClimber	8160	4.69(1.92)	7.03(1.63)	3.67(2.02)	.	3	Tubing	8420	7.90(1.50)	5.41(2.34)	6.16(2.44)	.	6
HangGlider	8161	6.86(1.70)	6.22(2.23)	5.46(1.88)	5.8(2.4)	7	Runner	8460	7.20(1.60)	5.50(2.53)	5.98(1.74)	.	5
HotAirBalloon	8162	7.39(1.62)	5.11(2.35)	5.69(1.26)	5.77(2.23)	7	HappyTeens	8461	7.54(1.35)	4.54(2.20)	6.25(1.75)	.	10

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Runner	8465	6.61(1.37)	4.93(2.24)	6.10(1.54)	.	10
Nudists	8466	4.49(1.84)	4.84(2.06)	.	4.91(2.12)	15
Runners	8467	6.35(1.64)	4.84(2.70)	.	5.78(2.23)	16
Gymnast	8470	7.94(1.31)	5.98(2.20)	6.10(2.10)	.	6
Biking/train	8475	4.23(1.74)	6.55(1.89)	.	4.32(1.98)	14
BikerOnFire	8480	3.16(1.81)	6.59(2.02)	3.79(2.19)	.	4
Fire	8485	2.31(1.42)	6.32(2.20)	.	3.09(2.16)	14
RollerCoaster	8490	7.44(2.33)	6.97(1.94)	5.40(2.52)	.	4
Rollercoaster	8492	7.11(2.49)	7.48(1.51)	4.74(2.37)	.	17
WaterSlide	8496	7.94(1.75)	6.38(2.14)	6.25(2.34)	.	9
CarnivalRide	8497	7.70(1.22)	4.46(2.38)	6.26(1.91)	.	10
Rollercoaster	8499	7.70(1.36)	5.56(2.61)	.	5.27(2.12)	16
Gold	8500	7.16(1.55)	5.52(2.28)	5.83(2.15)	.	3
Money	8501	7.67(1.97)	6.02(2.50)	6.49(2.31)	.	6
Money	8502	7.65(1.78)	6.00(2.55)	6.29(2.71)	.	9
Money	8503	7.10(1.63)	5.11(2.67)	6.43(2.21)	.	10
SportCar	8510	7.11(1.81)	4.59(2.51)	6.67(2.21)	.	4
SportCar	8531	7.11(1.65)	5.25(2.28)	6.55(1.92)	.	8
Athletes	8540	7.66(1.44)	5.34(2.41)	6.00(1.92)	.	5
Mascot	8600	6.51(1.57)	4.33(2.24)	5.59(1.89)	.	6
Woman	8620	5.97(1.57)	4.71(2.12)	.	5.74(1.68)	14
Cemetery	9000	2.33(1.45)	4.19(2.37)	3.21(2.10)	.	2
Cemetery	9001	2.82(1.88)	3.60(2.27)	3.30(1.72)	.	5
Memorial	9002	3.23(1.89)	4.86(1.84)	4.08(1.78)	.	17
HIVTattoo	9005	3.23(2.07)	5.28(2.14)	3.81(2.35)	.	8
HIVTattoo	9006	2.08(1.52)	6.15(2.45)	3.49(2.13)	2.73(2.3)	7
Needles	9007	2.30(1.51)	5.53(2.28)	3.79(2.12)	.	8
Needle	9008	3.14(1.74)	4.67(2.13)	5.00(1.78)	4.55(1.95)	7
BarbedWire	9010	4.17(1.78)	3.98(2.18)	4.08(1.90)	.	2
Mud	9031	3.12(1.72)	5.11(1.79)	5.09(1.87)	.	17
StarvingChild	9040	1.50(0.97)	6.44(2.00)	2.96(1.95)	.	2
ScaredChild	9041	2.65(1.58)	4.90(2.28)	3.90(2.28)	.	9
StickThruLip	9042	2.44(1.50)	6.38(2.43)	3.77(2.04)	.	10
Teeth	9043	2.10(1.29)	5.86(2.46)	4.00(2.02)	.	18
NativeFem	9045	3.59(1.98)	4.28(2.23)	4.57(2.16)	.	9
Family	9046	2.94(1.56)	4.63(2.20)	4.18(1.97)	.	12
PlaneCrash	9050	1.90(1.32)	6.63(1.91)	2.79(1.83)	.	2
Boy	9070	5.13(1.85)	3.73(1.92)	5.63(2.03)	.	2
StarvingChild	9075	1.29(0.64)	6.57(2.39)	2.67(2.27)	.	18
Wires	9080	4.08(1.33)	4.58(2.20)	3.83(1.84)	.	2
Exhaust	9090	3.83(1.49)	3.75(2.16)	4.56(1.62)	.	2
Exhaust	9090	4.02(1.98)	4.41(2.20)	4.87(2.16)	.	3
Cocaine	9101	3.40(1.85)	3.90(2.28)	5.00(2.42)	.	9
Heroin	9102	3.03(1.75)	5.13(2.53)	4.35(2.42)	.	9
Puddle	9110	3.75(1.44)	4.04(2.29)	4.92(1.49)	.	2
OilFires	9120	2.90(1.46)	5.90(1.76)	3.53(1.79)	.	6
Cow	9140	1.88(1.26)	5.79(2.04)	3.67(1.96)	.	2
Cow	9145	2.91(1.29)	5.25(2.14)	4.70(2.11)	.	18
Matador	9150	4.42(1.75)	5.43(1.98)	4.23(2.12)	.	18
Plane	9156	6.20(1.51)	5.65(2.17)	5.72(1.98)	.	11
Soldier	9160	2.81(1.66)	6.04(1.91)	3.31(1.93)	.	2
Soldiers	9163	1.57(0.92)	7.00(2.03)	2.30(1.62)	.	19
Fisher	9171	3.41(1.73)	4.69(2.24)	.	4.6(2.26)	13
Seal	9180	3.19(1.78)	4.98(1.95)	4.58(1.81)	.	2
DeadCows	9181	1.98(1.98)	6.09(2.19)	3.60(2.26)	.	8
Horses	9182	3.64(2.28)	5.35(2.24)	4.33(1.72)	4.57(1.9)	7
HurtDog	9183	1.48(0.81)	6.92(2.04)	2.75(1.89)	.	17
InjuredDog	9184	2.17(1.32)	5.96(2.53)	3.71(2.33)	.	18
DeadDog	9185	1.70(1.06)	6.41(2.05)	3.14(2.01)	.	19
Vultures	9186	3.03(1.49)	5.14(1.88)	4.26(1.78)	.	17
InjuredDog	9187	1.36(0.76)	6.56(2.57)	2.68(1.89)	.	20
Woman	9190	3.63(1.58)	4.08(1.71)	4.73(1.90)	.	2
Rain	9210	4.64(1.82)	3.26(2.20)	4.60(1.83)	.	5
Cemetery	9220	1.86(1.46)	4.16(1.84)	3.00(1.72)	.	6
OilFire	9230	3.56(1.54)	5.86(2.38)	3.42(1.80)	.	5
WarVictim	9250	2.34(1.28)	6.67(2.04)	3.36(1.78)	.	3
DeadBody	9252	1.53(1.25)	6.93(2.33)	3.41(2.02)	2.25(1.43)	7
Mutilation	9253	1.60(0.99)	5.65(2.58)	3.48(2.10)	.	9
Assault	9254	1.88(1.22)	6.33(2.26)	.	2.77(1.79)	15
Hands	9260	4.79(1.89)	3.76(2.02)	4.79(2.04)	.	19
HungMan	9265	2.42(1.55)	4.48(2.08)	4.38(2.43)	.	9
ToxicWaste	9270	3.98(1.49)	4.94(2.25)	4.19(2.07)	.	3
Smoke	9280	2.69(1.47)	4.05(2.35)	3.72(2.38)	.	9
Garbage	9290	2.76(1.44)	4.44(2.01)	5.11(2.08)	.	4
Garbage	9291	2.71(1.21)	4.90(1.81)	4.75(1.90)	.	18
Garbage	9295	2.31(1.41)	5.28(2.10)	3.88(2.27)	.	17
Dirty	9300	1.83(1.37)	6.21(2.31)	4.11(2.62)	.	4
Toilet	9301	1.87(1.29)	5.66(2.50)	.	3.85(2.32)	14
Toilet	9302	1.97(1.40)	6.00(2.41)	3.68(2.08)	.	18
Vomit	9320	2.26(1.82)	5.32(2.82)	4.08(2.05)	.	5
Vomit	9321	2.01(1.32)	6.81(1.99)	3.38(2.10)	.	19
Vomit	9322	2.02(1.13)	5.70(2.40)	3.59(2.39)	.	20
Vomit	9325	1.62(0.88)	6.55(2.31)	3.20(2.09)	.	17
Vomit	9326	1.84(1.02)	6.28(2.38)	3.80(1.93)	.	18

Table 3

International Affective Picture System: **Female Subjects**
(2008, Picture sets 1-20)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
Garbage	9330	2.78(1.73)	4.44(2.10)	4.02(1.88)	.	5	Grafitti	9468	4.58(1.87)	4.90(1.85)	4.55(2.04)	.	19
HomelessMan	9331	2.67(1.27)	4.25(2.20)	4.13(2.04)	.	10	Building	9469	3.93(1.67)	4.35(1.82)	4.84(2.30)	.	18
CryingWoman	9332	1.89(1.10)	5.47(2.09)	3.41(2.02)	.	20	Ruins	9470	2.58(1.60)	5.48(2.12)	4.08(1.69)	3.14(1.81)	7
Garbage	9340	2.43(1.49)	5.57(2.22)	4.49(2.28)	.	6	BurntBldg	9471	2.87(1.32)	4.53(2.03)	.	4.16(2.07)	14
Pollution	9341	3.26(2.20)	4.73(2.18)	.	4.1(2.02)	13	Bridge	9472	3.90(1.31)	4.04(2.01)	.	4.63(1.98)	14
Pollution	9342	2.53(1.30)	4.56(1.86)	.	3.9(2.01)	14	Skull	9480	3.12(2.39)	5.87(1.95)	4.09(2.01)	.	12
EmptyPool	9360	4.10(1.34)	2.77(1.68)	5.12(2.19)	.	10	Corpse	9490	3.06(1.72)	5.72(2.02)	3.72(1.77)	.	5
Garbage	9373	3.00(1.51)	5.55(2.23)	5.00(1.57)	4.52(2.04)	7	DeadBody	9491	2.42(1.54)	5.91(2.44)	3.18(2.31)	.	20
Dishes	9390	3.32(1.42)	4.68(2.53)	5.02(1.99)	.	5	Fire	9495	2.72(1.56)	5.46(2.09)	.	3.75(2.26)	14
Dishes	9395	3.20(1.34)	4.55(1.93)	5.05(1.94)	.	17	Porpoises	9500	2.13(1.58)	5.94(2.19)	3.39(2.19)	.	4
Soldier	9400	2.03(1.41)	6.33(2.07)	3.53(2.20)	.	4	Kids	9520	2.79(1.73)	5.37(1.98)	4.52(2.06)	.	6
Knives	9401	4.23(1.46)	4.06(1.98)	5.06(2.05)	.	8	Boys	9530	2.26(1.50)	5.62(2.10)	3.82(2.08)	.	5
Mob	9402	4.28(2.19)	5.19(2.07)	4.83(2.14)	.	8	DuckInOil	9560	2.18(1.99)	5.54(2.47)	3.82(2.70)	.	5
Soldiers	9403	3.11(1.53)	5.54(1.98)	3.37(2.04)	.	17	SickKitty	9561	2.21(1.66)	5.35(2.26)	4.23(2.35)	.	10
Soldiers	9404	2.92(1.43)	4.75(2.42)	3.98(2.47)	.	8	Dog	9570	1.47(1.00)	6.45(2.19)	3.24(2.17)	.	6
SlicedHand	9405	1.59(1.02)	6.77(2.22)	2.89(2.07)	.	10	Cat	9571	1.38(1.09)	6.46(2.34)	4.05(2.14)	2.93(1.81)	7
MenW/guns	9409	2.67(1.46)	5.69(2.32)	.	3.56(2.25)	14	DentalExam	9582	4.24(2.64)	5.38(2.36)	4.44(2.32)	.	12
Soldier	9410	1.20(0.58)	7.54(1.78)	2.34(1.69)	.	4	DentalExam	9584	3.29(1.55)	5.15(2.03)	3.71(2.27)	.	11
Boy	9411	4.27(1.58)	5.15(2.06)	5.36(1.86)	4.59(2.19)	7	Injecting	9590	2.80(1.64)	5.62(2.23)	3.95(2.08)	.	17
DeadMan	9412	1.40(0.69)	7.26(1.59)	2.33(1.66)	.	19	Injection	9592	2.88(1.67)	5.32(2.12)	4.10(2.14)	.	12
Hanging	9413	1.43(0.70)	7.35(1.71)	2.17(1.62)	.	19	Injection	9594	3.56(1.90)	5.53(2.10)	4.08(2.16)	.	11
Execution	9414	1.80(1.48)	6.57(2.34)	2.95(2.31)	.	17	Injection	9596	3.46(1.74)	5.33(2.37)	4.25(2.46)	.	18
Handicapped	9415	2.58(2.14)	5.32(2.37)	3.87(2.20)	.	8	Injection	9599	2.91(1.54)	5.52(2.21)	3.76(2.09)	.	20
Ticket	9417	2.95(1.45)	5.25(2.27)	3.00(2.07)	.	10	Ship	9600	1.90(1.18)	6.70(2.47)	2.06(1.57)	.	5
Assault	9419	2.32(1.32)	5.24(2.27)	.	3.98(2.08)	16	Accident	9610	2.55(1.28)	5.43(2.16)	3.70(2.11)	.	18
Soldier	9420	1.87(1.54)	6.10(2.37)	2.83(2.11)	.	4	PlaneCrash	9611	2.42(1.92)	6.00(2.37)	3.38(2.17)	.	8
Soldier	9421	1.96(1.08)	5.22(2.11)	3.24(2.07)	.	6	Shipwreck	9620	2.13(1.48)	6.34(2.10)	2.87(1.90)	.	8
Battleship	9422	4.47(1.49)	4.95(1.97)	4.64(2.22)	.	20	Ship	9621	2.95(1.64)	5.86(2.08)	3.69(1.88)	2.86(1.65)	7
Assault	9423	2.25(1.34)	5.58(2.43)	.	3.28(2.09)	16	Jet	9622	2.37(1.60)	6.35(1.85)	3.74(2.33)	2.95(1.57)	7
Bomb	9424	2.48(1.46)	6.02(2.45)	.	3.35(2.22)	16	Fire	9623	2.80(1.44)	6.02(1.90)	3.32(1.85)	.	17
Assault	9425	2.48(1.31)	6.08(2.10)	.	2.95(1.87)	15	Bomb	9630	2.96(1.50)	5.84(2.05)	3.33(2.05)	.	6
Assault	9426	2.89(1.47)	5.41(2.05)	.	3.12(1.74)	15	ManOnFire	9635.1	1.43(0.89)	6.76(2.42)	.	2.87(2.16)	14
Assault	9427	2.55(1.32)	5.56(2.06)	.	3.39(1.94)	15	Fire	9635.2	3.91(1.78)	4.81(2.31)	.	4.86(2.09)	13
Assault	9428	2.22(1.39)	5.91(2.32)	.	3.53(1.93)	15	Trash	9700	4.60(1.32)	3.29(1.89)	4.90(1.96)	.	9
Assault	9429	2.40(1.06)	5.48(2.24)	.	3.62(2.03)	16	Skinhead	9800	1.64(1.14)	6.14(2.79)	4.34(2.50)	.	5
Burial	9430	2.30(1.57)	5.57(2.53)	3.93(2.43)	.	4	KKKrally	9810	1.94(1.71)	6.51(2.20)	3.96(2.53)	.	6
Mastectomy	9432	1.95(1.32)	5.58(2.20)	4.00(1.38)	2.57(1.74)	7	Cigarettes	9830	2.42(1.88)	4.92(2.57)	5.12(2.23)	.	6
DeadMan	9433	1.35(0.71)	6.71(2.27)	2.78(1.96)	.	10	Cigarette	9831	2.83(1.72)	4.91(2.46)	6.29(2.22)	.	18
Accident	9435	1.81(1.27)	5.09(2.20)	.	3.34(2.09)	13	Cigarettes	9832	2.68(1.56)	4.86(2.01)	5.18(2.46)	.	19
Skulls	9440	3.16(1.72)	4.44(2.06)	4.30(2.05)	.	4	CarAccident	9900	2.25(1.35)	5.95(1.94)	.	3.27(1.92)	15
Skeleton	9445	3.46(1.74)	4.63(2.09)	4.28(2.18)	.	20	CarAccident	9901	2.07(1.15)	5.89(2.21)	.	3.21(2.13)	15
Gun	9452	2.85(1.89)	5.66(2.24)	3.26(2.21)	3.16(1.96)	7	CarAccident	9902	2.05(1.20)	5.81(2.42)	.	2.83(2.12)	16

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance1 Mean (SD)	Dominance2 Mean (SD)	Pict. Set
CarAccident	9903	2.08(1.28)	5.61(2.52)	.	3.37(2.28)	16							
CarAccident	9904	2.21(1.30)	6.52(1.78)	2.94(1.71)	.	19							
CarAccident	9905	2.17(1.26)	6.02(2.37)	2.95(2.25)	.	20							
CarAccident	9908	1.83(1.21)	6.68(2.50)	2.38(2.01)	.	20							
BurningCar	9909	2.46(1.47)	6.25(2.06)	3.49(2.12)	.	18							
CarAccident	9910	1.80(1.14)	6.38(2.23)	3.06(1.95)	.	5							
CarAccident	9911	1.88(1.16)	6.28(2.06)	3.56(1.68)	2.5(1.36)	7							
Firefighter	9912	3.51(1.91)	4.68(2.34)	4.49(2.25)	.	8							
Truck	9913	3.95(1.95)	4.40(2.22)	.	4.26(2.15)	13							
CarAccident	9920	2.37(1.62)	5.84(1.80)	3.04(2.15)	.	6							
Fire	9921	1.58(1.06)	6.87(1.94)	3.56(1.60)	2.41(1.66)	7							
Fire	9922	2.39(1.26)	5.27(2.30)	3.30(2.10)	.	20							
Fire	9925	2.66(1.23)	5.45(2.38)	.	3.56(2.23)	16							
Flood	9926	3.56(1.53)	4.65(2.13)	.	4.14(2)	16							
Flood	9927	2.52(1.52)	5.27(2.09)	3.42(2.16)	.	20							
ShipWave	9930	2.80(1.38)	5.60(2.00)	3.12(1.99)	.	17							
Explosion	9940	1.47(1.13)	7.03(2.35)	2.21(2.14)	.	20							
Fire	9941	2.65(1.43)	6.16(2.05)	3.25(2.34)		18							

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance 1 Mean (SD)
[For Adult Subjects (undergraduates): (n=18)]				
Snake	1040	5.22 (1.48)	4.33 (2.17)	4.67 (1.91)
Snake	1120	4.28 (1.97)	6.72 (2.58)	3.67 (2.30)
Rat	1280	4.06 (1.76)	4.28 (2.47)	5.17 (1.86)
Pit Bull	1300	3.33 (1.81)	6.72 (2.11)	3.06 (2.53)
3 Puppies	1710	8.33 (1.68)	5.00 (2.47)	5.83 (1.98)
2 Bunnies	1750	7.83 (1.62)	4.33 (2.83)	6.06 (2.04)
Dolphins	1920	7.67 (1.41)	4.94 (2.71)	5.50 (1.62)
Shark	1930	3.72 (2.56)	7.78 (2.16)	3.06 (3.00)
Baby	2070	7.94 (2.18)	5.22 (2.37)	7.28 (1.67)
Angry Man	2120	4.22 (1.55)	4.67 (2.22)	3.94 (2.16)
Ang. Woman	2130	4.33 (1.50)	4.67 (2.61)	4.89 (2.08)
Neut. Man	2190	4.78 (0.55)	2.94 (2.10)	5.17 (2.09)
Neut. Boy	2280	4.44 (1.42)	2.61 (1.61)	6.11 (1.84)
Girl Reading	2320	5.78 (1.06)	2.83 (1.89)	5.67 (1.14)
Boy/ice-cream	2650	6.83 (1.82)	3.28 (2.05)	6.00 (1.37)
Baby/sink	2660	7.44 (1.58)	4.00 (2.72)	6.39 (1.50)
Actor/Makeup	2780	5.50 (2.06)	5.56 (2.83)	4.50 (1.86)
Boy Screaming	2810	4.11 (1.88)	4.33 (1.78)	5.06 (2.31)
Grandfather	2890	7.44 (2.09)	4.06 (2.67)	5.61 (1.75)
Clown	2920	6.72 (1.99)	3.50 (2.38)	5.44 (1.58)
AIDS Patient	3230	2.50 (2.12)	3.39 (2.09)	3.28 (2.27)
Boy/Dentist	3280	5.17 (2.18)	3.22 (1.77)	4.83 (1.38)
Man/Subway	3500	2.39 (1.82)	6.17 (2.81)	3.44 (2.60)
Man/Arrested	3530	2.39 (1.69)	6.67 (2.50)	3.33 (2.28)
Flowers	5020	6.11 (1.28)	2.50 (2.20)	5.72 (1.78)
Flowers	5030	6.56 (2.09)	2.39 (2.23)	5.78 (2.21)
Space Shuttle	5450	7.00 (1.65)	6.28 (2.44)	5.33 (2.77)
Fireworks	5480	7.28 (1.56)	5.94 (2.60)	6.06 (2.01)
Fireworks	5910	7.72 (1.64)	6.44 (2.20)	5.33 (1.88)
Lightning	5950	5.94 (2.39)	6.89 (2.59)	3.61 (3.03)
Aimed Gun	6230	2.78 (2.65)	7.61 (2.15)	3.11 (3.09)
Knife	6300	3.33 (1.91)	6.83 (2.46)	3.56 (2.71)
Masked Man	6370	3.17 (1.82)	6.83 (2.41)	3.11 (2.25)
Rolling Pin	7000	5.17 (1.43)	2.44 (2.31)	5.72 (2.40)
Basket	7010	4.44 (0.92)	2.33 (2.25)	5.06 (1.86)
Iron	7030	4.28 (1.23)	2.67 (2.33)	5.28 (1.97)
Dustpan	7040	4.39 (1.24)	2.72 (2.02)	5.39 (2.28)
Fork	7080	5.39 (1.33)	2.33 (1.78)	5.22 (2.02)
Book	7090	5.22 (1.22)	2.94 (2.26)	5.44 (1.69)
Fire Hydrant	7100	5.17 (1.10)	2.50 (1.76)	5.61 (1.88)
Truck	7130	5.00 (1.03)	2.83 (2.04)	4.22 (2.29)
Umbrella	7150	5.22 (1.44)	2.89 (2.59)	5.00 (2.06)
Light bulb	7170	5.67 (1.19)	2.78 (2.07)	5.72 (1.57)
B-day Cake	7250	6.67 (1.65)	4.44 (3.00)	5.89 (2.08)
Ice cream	7330	7.00 (2.30)	5.00 (2.61)	5.28 (2.08)
Roach/Pizza	7380	3.78 (2.56)	4.72 (2.82)	6.00 (2.33)
Popsicles	7390	6.72 (2.16)	4.39 (2.85)	5.61 (1.94)
Candy	7400	6.67 (2.09)	3.50 (2.15)	5.06 (1.86)
M & M	7410	6.83 (1.65)	3.06 (1.83)	5.22 (2.07)
Snickers	7430	7.17 (1.65)	5.00 (2.40)	5.67 (2.30)
Skyscraper	7510	6.39 (1.46)	3.72 (2.22)	3.89 (2.35)
Motorcycle	8260	6.39 (1.94)	7.11 (1.91)	5.50 (2.53)
Roller Coaster	8490	8.33 (1.37)	7.83 (2.18)	4.78 (2.37)
Sports Car	8510	7.67 (2.25)	6.72 (2.47)	7.11 (2.30)
Circus Horse	8620	6.89 (1.45)	5.11 (2.52)	5.50 (1.76)
Plane Crash	9050	2.44 (1.76)	5.72 (2.40)	3.39 (2.66)
Soldier	9421	3.06 (1.47)	4.44 (2.33)	3.56 (1.85)
Soldiers	9450	3.11 (2.19)	6.11 (2.68)	3.39 (2.00)
Fire	9461	3.28 (2.70)	6.89 (1.71)	3.83 (3.09)
Skulls	9480	4.00 (1.81)	5.11 (2.22)	4.17 (2.01)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance 1 Mean (SD)	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance 1 Mean (SD)
[For Subjects 13 - 14 yrs.: (n=62)]					Truck	7130	5.13 (1.32)	3.03 (2.23)	5.05 (2.25)
					Umbrella	7150	5.02 (1.35)	2.53 (2.11)	5.47 (2.22)
Snake	1040	5.15 (2.52)	5.95 (2.60)	4.69 (2.38)	Light bulb	7170	5.05 (1.65)	2.55 (2.05)	5.58 (2.27)
Snake	1120	3.84 (2.45)	6.21 (2.87)	4.26 (2.57)	B-day Cake	7250	7.44 (1.42)	5.23 (2.35)	6.84 (1.95)
Rat	1280	3.85 (2.09)	5.31 (2.68)	4.86 (2.47)	Ice cream	7330	7.65 (1.92)	5.58 (2.97)	7.10 (2.03)
Pit Bull	1300	3.39 (2.15)	6.69 (2.74)	3.42 (2.47)	Roach/Pizza	7380	3.52 (1.90)	5.21 (2.71)	4.87 (2.44)
3 Puppies	1710	7.94 (1.80)	5.45 (2.82)	6.90 (2.04)	Popsicles	7390	7.24 (1.70)	5.21 (2.86)	6.61 (2.19)
2 Bunnies	1750	7.58 (1.80)	4.94 (2.58)	6.65 (1.93)	Candy	7400	7.24 (2.18)	5.34 (3.04)	6.76 (2.27)
Dolphins	1920	7.81 (1.60)	5.87 (2.68)	6.82 (1.72)	M & M	7410	6.94 (1.97)	5.07 (2.74)	6.68 (1.81)
Shark	1930	4.15 (2.60)	7.18 (2.27)	3.50 (2.80)	Snickers	7430	7.02 (2.12)	5.13 (2.92)	6.66 (2.27)
Baby	2070	7.85 (1.62)	5.53 (2.63)	6.97 (2.09)	Skyscraper	7510	5.42 (1.98)	3.92 (2.49)	4.66 (2.37)
Angry Man	2120	4.03 (2.02)	4.76 (2.90)	4.21 (2.37)	Motorcycle	8260	6.56 (2.18)	6.40 (2.68)	5.71 (2.57)
Ang. Woman	2130	4.29 (1.74)	4.66 (2.54)	4.57 (2.43)	Roller Coaster	8490	8.13 (1.64)	7.68 (2.10)	6.58 (2.10)
Neut. Man	2190	5.00 (1.23)	2.82 (2.04)	5.23 (2.04)	Sports Car	8510	7.76 (1.87)	6.19 (2.94)	7.07 (2.16)
Neut. Boy	2280	5.16 (1.34)	3.34 (2.06)	5.53 (2.04)	Circus Horse	8620	6.92 (1.91)	5.13 (2.89)	6.15 (2.08)
Girl Reading	2320	5.61 (2.17)	2.82 (2.24)	5.76 (2.21)	Plane Crash	9050	2.56 (1.86)	6.08 (2.62)	3.48 (2.64)
Boy/ice-cream	2650	7.47 (1.43)	5.03 (2.66)	6.58 (1.73)	Soldier	9421	3.23 (2.29)	5.11 (2.26)	3.82 (2.32)
Baby/sink	2660	7.08 (1.79)	4.51 (2.37)	6.33 (2.03)	Soldiers	9450	2.73 (1.87)	6.00 (2.73)	3.55 (2.40)
Actor/Makeup	2780	5.53 (1.97)	5.07 (2.60)	5.10 (1.93)	Fire	9461	2.85 (1.95)	6.44 (2.67)	3.58 (2.49)
Boy Screaming	2810	4.47 (1.78)	4.32 (2.57)	4.77 (2.46)	Skulls	9480	3.26 (2.01)	5.65 (2.69)	4.40 (2.42)
Grandfather	2890	6.56 (2.29)	4.31 (2.35)	5.84 (2.27)					
Clown	2920	6.58 (1.96)	4.63 (2.90)	6.08 (2.04)					
AIDS Patient	3230	2.06 (1.65)	4.76 (2.58)	2.86 (2.37)					
Boy/Dentist	3280	3.98 (2.18)	4.87 (2.54)	4.37 (2.42)					
Man/Subway	3500	3.32 (2.51)	6.13 (2.88)	3.67 (2.55)					
Man/Arrested	3530	2.30 (1.77)	6.93 (2.24)	3.21 (2.50)					
Flowers	5020	6.31 (2.03)	2.97 (2.36)	6.31 (2.03)					
Flowers	5030	6.55 (1.65)	3.55 (2.55)	6.07 (1.97)					
Space Shuttle	5450	7.02 (2.05)	5.84 (2.82)	5.48 (2.64)					
Fireworks	5480	7.37 (2.03)	5.44 (2.91)	6.03 (2.28)					
Fireworks	5910	7.23 (1.90)	5.95 (2.66)	5.84 (2.49)					
Lightning	5950	5.19 (2.58)	6.65 (2.54)	4.74 (2.76)					
Aimed Gun	6230	2.61 (2.14)	7.33 (2.34)	3.08 (2.69)					
Knife	6300	2.95 (2.22)	6.97 (2.40)	3.53 (2.70)					
Masked Man	6370	3.23 (1.93)	6.31 (2.62)	3.34 (2.47)					
Rolling Pin	7000	4.82 (1.54)	2.07 (1.85)	5.43 (2.42)					
Basket	7010	5.20 (1.34)	1.92 (1.80)	5.26 (2.20)					
Iron	7030	5.13 (1.18)	2.73 (2.15)	5.58 (2.35)					
Dustpan	7040	4.52 (1.61)	2.52 (2.25)	5.47 (2.25)					
Fork	7080	4.95 (1.25)	2.24 (1.88)	5.37 (2.21)					
Book	7090	4.82 (1.87)	2.45 (2.13)	5.55 (2.34)					
Fire Hydrant	7100	5.37 (1.65)	2.79 (2.32)	5.29 (2.30)					

International Affective Picture System: Children's ratings of selected pictures   Table 4

[For Subjects 10 - 12 yrs.: (n=28)]

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance 1 Mean (SD)
Snake	1040	5.18(2.67)	7.32 (2.20)	5.39 (2.97)
Snake	1120	4.86 (2.80)	7.36 (2.57)	3.82 (3.03)
Rat	1280	4.96 (2.70)	4.96 (3.20)	4.89 (3.12)
Pit Bull	1300	4.11 (2.87)	7.54 (2.81)	3.50 (2.85)
3 Puppies	1710	9.00 (0.00)	6.04 (3.48)	8.12 (1.79)
2 Bunnies	1750	8.43 (1.53)	5.46 (3.33)	7.93 (1.76)
Dolphins	1920	8.86 (0.53)	6.86 (3.04)	7.64 (2.41)
Shark	1930	5.07 (3.24)	7.25 (2.98)	3.93 (3.45)
Baby	2070	7.88 (1.65)	5.82 (3.09)	7.35 (2.03)
Angry Man	2120	4.14 (1.94)	4.36 (2.75)	4.36 (2.70)
Ang. Woman	2130	4.66 (2.06)	4.37 (2.66)	5.44 (3.06)
Neut. Man	2190	5.07 (1.46)	1.96 (1.53)	5.46 (3.07)
Neut. Boy	2280	4.68 (1.39)	1.64 (1.52)	5.75 (2.56)
Girl Reading	2320	6.07 (2.05)	2.29 (2.24)	5.82 (2.87)
Boy/ice-cream	2650	8.36 (1.25)	5.96 (3.60)	7.71 (2.02)
Baby/sink	2660	7.86 (1.82)	4.43 (2.95)	6.96 (2.32)
Actor/Makeup	2780	5.27 (2.43)	6.11 (2.39)	5.07 (2.68)
Boy Screaming	2810	4.68 (2.39)	3.89 (3.05)	6.32 (2.60)
Grandfather	2890	7.68 (1.63)	3.71 (2.98)	6.61 (2.77)
Clown	2920	8.39 (1.17)	6.12 (3.12)	6.79 (2.70)
AIDS Patient	3230	1.96 (1.67)	5.00 (2.60)	2.82 (2.45)
Boy/Dentist	3280	4.07 (2.00)	3.25 (2.91)	4.93 (3.10)
Man/Subway	3500	2.46 (2.08)	7.18 (2.61)	2.89 (2.75)
Man/Arrested	3530	2.57(2.76)	7.25 (2.91)	2.11 (2.06)
Flowers	5020	6.39 (1.85)	2.11 (2.03)	6.71 (2.83)
Flowers	5030	6.54 (1.58)	2.86 (2.31)	7.14 (2.12)
Space Shuttle	5450	7.75 (1.80)	6.43 (2.73)	6.36 (3.02)
Fireworks	5480	8.25 (1.27)	5.86 (3.29)	6.75 (3.03)
Fireworks	5910	8.21 (1.91)	6.39 (3.14)	7.00 (2.88)
Lightning	5950	4.64 (2.41)	7.61 (1.83)	4.11 (2.92)
Aimed Gun	6230	2.96 (2.82)	8.07 (1.98)	2.68 (2.71)
Knife	6300	2.89 (2.59)	7.82 (2.24)	3.22 (2.75)
Masked Man	6370	4.39 (2.52)	6.42 (3.23)	3.85 (3.15)
Rolling Pin	7000	5.25 (1.38)	1.36 (1.10)	6.11 (2.95)
Basket	7010	5.36 (1.62)	1.79 (1.92)	5.79 (3.41)
Iron	7030	4.50 (1.80)	2.14 (2.32)	6.14 (2.83)
Dustpan	7040	4.93 (1.36)	1.96 (2.24)	6.43 (2.83)
Fork	7080	5.04 (1.17)	1.50 (1.50)	6.14 (3.29)
Book	7090	5.67 (1.36)	1.59 (1.19)	6.48 (2.87)
Fire Hydrant	7100	5.12 (1.81)	1.36 (1.10)	5.79 (2.91)
Truck	7130	5.46 (1.69)	2.07 (1.76)	5.32 (2.82)
Umbrella	7150	5.25 (1.51)	1.86 (1.92)	6.07 (3.15)
Light bulb	7170	5.39 (1.03)	1.96 (1.62)	6.18 (2.78)
B-day Cake	7250	7.79 (1.73)	5.00 (3.30)	7.04 (2.49)
Ice cream	7330	8.82 (0.77)	6.25 (3.26)	8.46 (1.29)
Roach/Pizza	7380	3.39 (2.06)	5.43 (3.04)	4.75 (3.06)
Popsicles	7390	8.18 (1.56)	5.79 (3.36)	7.75 (1.74)
Candy	7400	8.25 (1.81)	6.79 (2.97)	7.68 (2.36)
M & M	7410	8.11 (1.85)	5.35 (3.26)	7.61 (2.30)
Snickers	7430	8.36 (1.42)	5.75 (3.45)	7.32 (1.98)
Skyscraper	7510	6.18 (2.50)	4.43 (2.77)	5.21 (3.24)
Motorcycle	8260	6.39 (3.04)	7.11 (2.71)	6.00 (2.96)
Roller Coaster	8490	8.79 (0.83)	7.75 (2.19)	7.68 (2.18)
Sports Car	8510	7.86 (2.12)	6.82 (2.68)	7.39 (2.17)
Circus Horse	8620	7.37 (2.02)	6.19 (2.60)	6.22 (2.68)
Plane Crash	9050	2.22 (1.89)	5.93 (3.11)	3.59 (2.76)
Soldier	9421	2.61 (1.75)	5.32 (2.75)	3.29 (2.75)
Soldiers	9450	2.64 (2.30)	6.79 (2.57)	3.21 (2.64)
Fire	9461	2.89 (1.95)	7.14 (2.73)	3.61 (2.87)
Skulls	9480	3.18 (2.79)	6.79 (2.81)	3.75 (3.19)

Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance 1 Mean (SD)	Description	Slide No.	Valence Mean(SD)	Arousal Mean(SD)	Dominance 1 Mean (SD)
[For Subjects 7 - 9 yrs.: (n=36)]					Truck	7130	5.65 (1.92)	3.32 (2.43)	5.32 (2.68)
					Umbrella	7150	5.89 (1.86)	2.75 (2.70)	6.67 (2.19)
Snake	1040	4.92(2.43)	5.78 (2.93)	4.72 (2.39)	Light bulb	7170	5.83 (2.16)	3.17 (2.74)	6.40 (2.75)
Snake	1120	3.92 (1.93)	6.58 (2.60)	3.53 (2.74)	B-day Cake	7250	8.18 (1.47)	6.00 (3.07)	7.18 (2.38)
Rat	1280	4.69 (2.63)	5.36 (2.67)	4.67 (2.82)	Ice cream	7330	8.39 (1.73)	6.42 (3.07)	7.28 (2.50)
Pit Bull	1300	4.11 (2.64)	7.11 (2.63)	3.61 (2.76)	Roach/Pizza	7380	4.03 (1.92)	5.47 (2.77)	5.24 (3.01)
3 Puppies	1710	8.69 (0.86)	5.61 (3.55)	7.17 (2.36)	Popsicles	7390	8.11 (1.80)	5.33 (3.27)	6.75 (2.49)
2 Bunnies	1750	8.67 (0.79)	5.36 (3.34)	7.22 (2.32)	Candy	7400	8.50 (1.25)	5.94 (3.31)	7.22 (2.28)
Dolphins	1920	8.64 (1.22)	6.25 (3.21)	6.83 (2.22)	M & M	7410	8.67 (1.10)	5.47 (3.41)	7.72 (1.75)
Shark	1930	3.91 (2.51)	7.71 (1.95)	2.91 (2.44)	Snickers	7430	8.36 (1.53)	6.46 (3.06)	7.11 (2.43)
Baby	2070	8.51 (1.15)	5.71 (3.21)	6.26 (2.88)	Skyscraper	7510	6.53 (2.15)	5.11 (2.87)	5.72 (2.75)
Angry Man	2120	4.14 (2.37)	5.83 (3.19)	3.42 (2.48)	Motorcycle	8260	6.19 (2.62)	5.51 (3.17)	5.03 (3.03)
Ang. Woman	2130	3.83 (1.99)	4.75 (2.64)	4.28 (2.75)	Roller Coaster	8490	8.53 (1.06)	7.50 (2.52)	6.69 (2.82)
Neut. Man	2190	6.11 (2.07)	2.89 (2.38)	5.83 (2.75)	Sports Car	8510	8.19 (1.69)	7.11 (2.87)	7.50 (2.44)
Neut. Boy	2280	5.67 (2.03)	2.72 (2.51)	6.00 (2.73)	Circus Horse	8620	7.83 (1.98)	5.97 (3.01)	6.00 (2.72)
Girl Reading	2320	6.31 (2.04)	2.75 (2.67)	6.31 (2.77)	Plane Crash	9050	2.06 (1.72)	6.53 (2.71)	2.81 (2.41)
Boy/ice-cream	2650	8.44 (1.28)	6.22 (3.13)	7.17 (2.38)	Soldier	9421	4.19 (2.70)	5.56 (2.93)	4.53 (2.83)
Baby/sink	2660	8.00 (1.53)	4.97 (3.05)	6.42 (2.59)	Soldiers	9450	2.47 (1.61)	6.06 (2.80)	3.00 (2.70)
Actor/Makeup	2780	6.00 (2.07)	5.69 (2.92)	5.49 (3.04)	Fire	9461	2.78 (2.32)	7.14 (2.26)	3.37 (2.69)
Boy Screaming	2810	4.33 (2.39)	4.86 (2.90)	5.51 (2.65)	Skulls	9480	2.19 (1.60)	6.61 (2.59)	3.06 (2.62)
Grandfather	2890	7.44 (1.84)	3.83 (3.15)	6.39 (2.79)					
Clown	2920	7.53 (2.09)	5.14 (3.41)	6.03 (2.44)					
AIDS Patient	3230	2.17 (1.80)	5.89 (2.66)	3.94 (2.70)					
Boy/Dentist	3280	5.77 (2.17)	4.17 (2.71)	5.67 (2.70)					
Man/Subway	3500	2.14 (2.11)	7.22 (2.67)	2.22 (2.07)					
Man/Arrested	3530	1.50 (1.11)	7.61 (2.17)	1.81 (1.75)					
Flowers	5020	6.43 (2.24)	3.31 (2.72)	6.39 (2.46)					
Flowers	5030	7.64 (1.71)	3.39 (2.69)	6.47 (2.49)					
Space Shuttle	5450	7.89 (1.94)	6.64 (3.19)	5.89 (3.14)					
Fireworks	5480	8.56 (1.08)	6.53 (3.08)	7.42 (2.08)					
Fireworks	5910	7.47 (2.13)	6.40 (3.12)	6.37 (2.50)					
Lightning	5950	5.03 (2.62)	7.20 (2.72)	4.85 (2.88)					
Aimed Gun	6230	3.03 (2.37)	7.50 (2.21)	2.69 (2.33)					
Knife	6300	2.06 (1.49)	7.86 (1.81)	2.00 (1.71)					
Masked Man	6370	3.46 (2.45)	6.00 (2.54)	3.71 (2.71)					
Rolling Pin	7000	6.11 (2.28)	2.86 (2.77)	6.74 (2.39)					
Basket	7010	5.75 (1.95)	2.89 (2.62)	6.89 (2.34)					
Iron	7030	5.64 (2.09)	2.78 (2.45)	6.08 (2.63)					
Dustpan	7040	5.44 (2.05)	2.51 (2.28)	6.44 (2.29)					
Fork	7080	5.64 (2.28)	2.31 (2.19)	6.69 (2.52)					
Book	7090	5.97 (2.18)	3.11 (2.94)	7.00 (2.45)					
Fire Hydrant	7100	6.06 (1.90)	2.94 (2.54)	6.57 (2.34)					