

## **Early Adolescent Temperament Questionnaire-Revised**

### **Scale Definitions –Parent Report Form**

#### **Temperament Scales**

**Activation Control:** The capacity to perform an action when there is a strong tendency to avoid it.

**Affiliation:** The desire for warmth and closeness with others, independent of shyness or extraversion.

**Attention:** The capacity to focus attention as well as to shift attention when desired.

**Fear:** Unpleasant affect related to anticipation of distress.

**Frustration:** Negative affect related to interruption of ongoing tasks or goal blocking.

**High Intensity Pleasure/Surgency:** The pleasure derived from activities involving high intensity or novelty.

**Inhibitory Control:** The capacity to plan, and to suppress inappropriate responses.

**Shyness:** Behavioral inhibition to novelty and challenge, especially social.

#### **Behavioral Scales**

**Aggression:** Hostile and aggressive actions, including person- and object-directed physical violence, direct and indirect verbal aggression, and hostile reactivity.

**Depressive Mood:** Unpleasant affect and lowered mood, loss of enjoyment and interest in activities.

## **Scoring Procedure**

### **Early Adolescent Temperament Questionnaire-Revised (Parent)**

Scale scores for the EATQ-R represent the mean score of all applicable scale items. Scales' scores are to be computed by the following method:

1. Sum all numerical item responses for a given scale. Note that:
  - a) If an item is omitted, that item receives no numerical score;
  - b) Items indicated with an R are reverse items and must be scored in the following way:

5 becomes 1  
4 becomes 2  
3 remains 3  
2 becomes 4  
1 becomes 5

2. Divide the total by the number of items receiving a numerical response. Do not include items receiving no response in determining the number of items. For example, given a sum of 16 for a scale of 6 items with one item receiving no response and 5 items receiving a numerical response, the sum of 16 would be divided by 5 to yield a mean of 3.2 for the scale score.

Note: Most statistics programs will carry out these steps for you. Users of SPSS can copy the following commands into a syntax file to reverse items and calculate scale scores. The syntax assumes that items are titled "ibq1", "ibq2", "ibq3", etc. It is also assumed that no score was entered when caregivers omitted an item or checked "Does not apply".

```
COMPUTE eatqr3r = (6-eatqr3).  
COMPUTE eatqr14r = (6-eatqr14).  
COMPUTE eatqr46r = (6-eatqr46).  
COMPUTE eatqr42r = (6-eatqr42).  
COMPUTE eatqr22r = (6-eatqr22).  
COMPUTE eatqr35r = (6-eatqr35).  
COMPUTE eatqr49r = (6-eatqr49).  
COMPUTE eatqr6r = (6-eatqr6).  
COMPUTE eatqr8r = (6-eatqr8).  
COMPUTE eatqr23r = (6-eatqr23).  
COMPUTE eatqr27r = (6-eatqr27).  
COMPUTE eatqr50r = (6-eatqr50).  
COMPUTE eatqr54r = (6-eatqr54).  
COMPUTE eatqr9r = (6-eatqr9).  
COMPUTE eatqr56r = (6-eatqr56).
```

```
COMPUTE acv = mean (eatqr3r, eatqr5, eatqr14r, eatqr17, eatqr36, eatqr38, eatqr46r).  
COMPUTE aff = mean (eatqr12, eatqr13, eatqr18, eatqr24, eatqr43, eatqr51).  
COMPUTE agg = mean (eatqr2, eatqr11, eatqr19, eatqr32, eatqr42r, eatqr25, eatqr41).  
COMPUTE att = mean (eatqr15, eatqr22r, eatqr35r, eatqr39, eatqr49r, eatqr60).  
COMPUTE dep = mean (eatqr7, eatqr10, eatqr26, eatqr33, eatqr52).  
COMPUTE fea = mean (eatqr1, eatqr30, eatqr48, eatqr53, eatqr55, eatqr61).  
COMPUTE fru = mean (eatqr20, eatqr21, eatqr31, eatqr45, eatqr57, eatqr58).  
COMPUTE inh = mean (eatqr6r, eatqr8r, eatqr23r, eatqr47, eatqr59).  
COMPUTE shy = mean (eatqr27r, eatqr44, eatqr50r, eatqr54r, eatqr62).  
COMPUTE sur = mean (eatqr4, eatqr9r, eatqr16, eatqr28, eatqr29, eatqr34, eatqr37,  
eatqr40, eatqr56r).
```

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EXECUTE.
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<u>EATQ-R Parent Scale Assignments</u>		
	<p>C o m p o s i t i o n o f s c a l e s a n d s c a l e a l p h a s b a s e d o n i t e m a n a l y s i s, E A T Q - R i n i t i a l s t u d y, N= 69 p a</p>	

	re nt re sp on de nt s	
	Sc al es ar e sc or ed su ch th at a hi gh sc or e on a sc al e in di ca te s th at th e in di vi du al	

	is high in that attribute. Reversed scored items indicated by "R".	
		<b>Activation Control, N=7, Alpha=.66, correlation w/self-report=.27, p&lt;.05</b>
3)	R	Has a hard time finishing things on time.
5)		If having a problem with someone, usually tries to deal with it right away.
14)	R	Usually does something fun for awhile before starting her/his homework, even though s/he is not supposed to.
17)		When asked to do something, does it right away, even if s/he doesn't want to.
36)		Usually finishes her/his homework before it's due.
38)		Usually gets started right away on difficult assignments.
46)	R	Usually puts off working on a project until it is due.
		<b>Affiliation, N=6, Alpha=.82, correlation w/self report=.35, p&lt;.01</b>
12)		Likes taking care of other people.

13 )		Likes to be able to share his/her private thoughts with someone else.
18 )		Would like to be able to spend time with a good friend every day.
24 )		Enjoys exchanging hugs with people s/he likes.
43 )		Wants to have close relationships with other people.
51 )		Is quite a warm and friendly person.
		<b>Aggression, N=7, Alpha=.71, correlation w/self report=.46, p&lt;.001</b>
2) )		When angry at someone, says thing s/he knows will hurt that person's feelings.
11 )		If very angry, might hit someone.
19 )		Tends to be rude to people s/he doesn't like.
32 )		Slams doors when angry.
42 )	R	Doesn't criticize others.
25 )		Tends to try to blame mistakes on someone else.
41 )		Makes fun of how other people look.

		<b>Attention, N=6, Alpha=.65, correlation w/self report=.28, p&lt;.05</b>
15 )		Finds it easy to really concentrate on a problem.
22 )	R	When interrupted or distracted, forgets what s/he was about to say.
35 )	R	Has a difficult time tuning out background noise and concentrating when trying to study.
39 )		Is good at keeping track of several different things that are happening around her/him.
49 )	R	Is often in the middle of doing one thing and then goes off to do something else without finishing it.
60 )		Pays close attention when someone tells her/him how to do something.
		<b>Depressive Mood, N=5, Alpha=.76, correlation w/self report=.42, p&lt;.001</b>
7) )		Often does not seem to enjoy things as much as his/her friends.
10 )		Feels like crying over very little on some days.
26 )		Is sad more often than other people realize.
33 )		Is hardly ever sad, even when lots of things are going wrong.
52 )		Sometimes seems sad even when s/he should be enjoying her/himself like at Christmas, or on a trip.
		<b>Fear, N=6, Alpha=.69, correlation w/self report=.40, p&lt;.001</b>
1) )		Worries about getting into trouble.
30 )		Worries about our family when s/he is not with us.
48 )		Is afraid of the idea of me dying or leaving her/him.
53 )		Doesn't enjoy playing softball or baseball because s/he is afraid of the ball.
55 )		Feels scared when entering a darkened room at night.
61 )		Is nervous being home alone.
		<b>Frustration, N=6, Alpha=.74, correlation w/self-report=.74, p&lt;.001</b>
20 )		Is annoyed by little things other kids do.
21 )		Gets very irritated when someone criticizes her/him.



31 )		Gets irritated when I will not take her/him someplace s/he wants to go.
45 )		Gets irritated when s/he has to stop doing something s/he is enjoying.
57 )		Hates it when people don't agree with him/her.
58 )		Gets very frustrated when s/he makes a mistake in her/his school work.

		<b>Inhibitory Control, N=5, Alpha=.86, correlation w/self report=n.s. (females=.33, p=.052, males=n.s.)</b>
6) )	R	Has a hard time waiting his/her turn to speak when excited.
8) )	R	Opens presents before s/he is supposed to.
23 )	R	Is more likely to do something s/he shouldn't do the more s/he tries to stop her/himself.
47 )		Is able to stop him/herself from laughing at inappropriate times.
59 )		Is usually able to stick with his/her plans and goals.
		<b>Shyness, N=5, Alpha=.72, correlation w/self report=n.s. (females=.31, p=.07, males=n.s.)</b>
27 )	R	Can generally think of something to say, even with strangers.
44 )		Is shy.
50 )	R	Is not shy.
54 )	R	Likes meeting new people.
62 )		Feels shy about meeting new people.
		<b>Surgency, N=9, Alpha=.70, correlation w/self report=.29, p&lt;.05</b>
4) )		Thinks traveling to Africa or India would be exciting and fun.
9) )	R	Would be frightened by the thought of skiing fast down a steep slope.
16 )		Thinks it would be exciting to move to a new city.
28 )		Wouldn't be afraid to try a risky sport like deep sea diving.
29 )		Expresses a desire to travel to exotic places when s/he hears about them.
34 )		Would like driving a racing car.
37 )		Likes it when something exciting and different happens at school.
40 )		Is energized by being in large crowds of people.
56 )	R	Wouldn't want to go on the frightening rides at the fair.