Student	Total
ARNONE JOSEPH J 3	6 / 20
BOBROWSKI PHILIP T 676056915 3	18 / 20
BORTOLASOTMARIA 671868424 3	11 / 20
CASTELLANOS SAMUEL 655197138 01	12 / 20
CASTILLO MICHAEL 675781878 03	11 / 20
CHEN JIE 671121291 3	12 / 20
CRAWLEY NADIA 677181789 3	7 / 20
DOMINGUEZ HUMBERTO 674486649 03	11 / 20
EISENHARD BRYAN 653005703 03	14 / 20
ESPINAL ALLAN J 679119718 3	10 / 20
F S J N 1	11 / 20
HYLIGAR RASEAN N 650011907 03	10 / 20
ISAAC JOHN 659865724 3	8 / 20
JAGIRDAR BASEER 650615700 03	7 / 20
JOEL THOKKUDUBIYYAPU 671330362 3	10 / 20
KESIK PHILLIP P 657141835 03	9 / 20
LIRIDONA ASHIKU 675767675 3	13 / 20
MIRANDA JARED R 659768756 1	8 / 20
NOLASCO JASMIN 653357120 1	7 / 20
NOLASCO JOEL R 667587939 01	7 / 20
ORTEGA GUILLERM O 659978382 03	7 / 20
PATEL PRIYANK 673034972 1	15 / 20
REPA RUDOLPH I 663704506 3	8 / 20
ROMERO IVAN M 655361898 03	6 / 20
SHAH ABHI V 651514358 1	10 / 20
STOLARSKI KAROL B 663731704 3	10 / 20
TALA ISAIAH 655071616 3	8 / 20
TAYLOR ERIC M 672818784 3	7 / 20
TRISTANO CALEB F 662539225 3	15 / 20
VEGA RICARDO 673040214 03	12 / 20
Mean	10.00

Legend:

Total Possible Points:	20	Median Score:	10	Maximum Score:	18
Total Students:	30	Mean Score:	10.00	Minimum Score:	6
Standard Deviation:	2.93	Reliability Coefficient (KR20):	0.57	Range of Scores:	12

				Respons	e Freque	encies		Non	Corr	ect Group Res	oonses	Point
No.	Question	Correct Answer	1	2	3	4	5	Distractor	Total %	Upper 27%	Lower 27%	Biserial
1	Ans1	5	4	11	3	6	6		20.00	37.50	37.50	0.23
2	Ans2	2	3	18	2	4	3		60.00	75.00	37.50	0.21
3	Ans3	4	4	2	4	16	4		53.33	75.00	62.50	0.16
4	Ans4	2	16	6	4	2	2		20.00	25.00	0.00	0.26
5	Ans5	5	0	2	2	6	20	1	66.67	75.00	37.50	0.31
 6	Ans6	3	4	2	11	4	9		36.67	37.50	25.00	0.17
7	Ans7	4	13	0	3	12	2	2	40.00	50.00	25.00	0.26
8	Ans8	3	12	1	8	0	9	4	26.67	62.50	12.50	0.49
9	Ans9	4	0	0	1	29	0	125	96.67	100.00	87.50	0.19
10	Ans10	1	20	4	0	0	6	34	66.67	75.00	50.00	0.12
11	Ans11	4	2	3	2	17	6		56.67	100.00	25.00	0.67
12	Ans12	4	4	10	6	7	3		23.33	37.50	0.00	0.46
13	Ans13	2	4	5	10	7	4		16.67	37.50	12.50	0.30
14	Ans14	1	20	4	4	2	0	5	66.67	100.00	75.00	0.19
15	Ans15	2	1	8	6	8	7		26.67	50.00	0.00	0.51
16	Ans16	2	1	20	2	7	0	5	66.67	87.50	37.50	0.29
17	Ans17	3 5	5	0	3	0	22	24	83.33	100.00	62.50	-
18	Ans18	4	1	4	0	22	3	3	73.33	100.00	50.00	0.51
19	Ans19	1	13	4	. 0	0	13	34	43.33	75.00	37.50	0.25
20	Ans20	5	4	0	2	7	17	2	56.67	87.50	0.00	0.67

Student	Total
ABASTA RACLE D 664702576 06	4 / 20
ACHARYA AKSHARA 652065852 06	7 / 20
AGAMY MINA 676114975 02	11 / 20
ALSHAMMARI SAIF 662570045 2	7 / 20
BURKE TIMOTHY J 663256979 6	4 / 20
CASSELLA JOHNSON ANG 02	9 / 20
CATHOMEN GINO 06	12 / 20
CHAVEZ GENESIS 656832546 06	11 / 20
CURUK ETEM 655881646 2	7 / 20
DAKEHON KOKUVI D 662785554 06	8 / 20
DEL VALLE JOSE L 06	14 / 20
GAIAGBOLAN 675181792 6	7 / 20
HAGOS ABRHAM 658686640 02	11 / 20
HERMOSO M JASON 664163233 6	10 / 20
IEBROUNI MOUAD 658341339 2	8 / 20
JESKO NATHANIEL M 676649270 06	14 / 20
LI KEEFE 663827764 02	11 / 20
MARET ARIEL 02	14 / 20
MARTINEZ CHRISTIAN K 657576048 02	8 / 20
MEARTZ K AUSTIN 669818158 6	7 / 20
MERIC ESAT U 671302976 6	12 / 20
MERRIFIELD KAELAN L 653808381 2	11 / 20
MINO FLORENCIA 671149897 6	7 / 20
NARANJO NALIN M 671773718 6	11 / 20
PATEL PARTH 657815045 02	14 / 20
ROCA RILEY W 655183016 6	15 / 20
ROSIERJHEANNHEHBELLE 660347424 06	11 / 20
SALEEM MOHAMMED 654596192 6	11 / 20
SALGADO JUAN 654917143 2	10 / 20
SHALABY ABDULAZIZ T 652374410 06	10 / 20
SU H*G 654623353 6	9 / 20
TRAN HOA 650086145 06	10 / 20
VIADO MAE JANINE C 679883073 2	13 / 20
VILLEGAS JASMINE A 6	16 / 20
Mean	10.12

Legend:

Total Possible Points:	20	Median Score:	10.50	Maximum Score:	16
Total Students:	34	Mean Score:	10.12	Minimum Score:	4
Standard Deviation:	2.92	Reliability Coefficient (KR20):	0.54	Range of Scores:	12

151	Question	Correct		Respons	e Freque	encies	MALE	Non	Corr	ect Group Res	ponses	Point
No.		Answer	1	2	3	4	5	Distractor	Total %	Upper 27%	Lower 27%	Biserial
1	Ans1	5	2	10	3	5	14		41.18	44.44	22.22	0.15
2	Ans2	2	6	13	2	6	7		38.24	66.67	11.11	0.45
3	Ans3	4	2	4	4	18	6		52.94	66.67	55.56	0.16
4	Ans4	2	9	5	14	5	1		14.71	0.00	22.22	-0.22
5	Ans5	5	0	5	4	3	22	1	64.71	77.78	44.44	0.33
6	Ans6	3	7	10	8	4	5		23.53	55.56	11.11	0.38
7	Ans7	4	14	1	1	15	3		44.12	66.67	33.33	0.23
8	Ans8	3	9	0	10	2	13	2	29.41	33.33	11.11	0.35
9	Ans9	4	3	0	1	30	0	25	88.24	100.00	66.67	0.45
10	Ans10	1	27	1	0	1	5	3	79.41	100.00	66.67	0.32
11	Ans11	4	1	4	4	20	4		58.82	88.89	44.44	0.38
12	Ans12	4	6	5	11	10	2		29.41	77.78	11.11	0.37
13	Ans13	2	1	6	13	5	9		17.65	33.33	0.00	0.35
14	Ans14	1	23	7	2	2	0	5	67.65	66.67	44.44	0.29
15	Ans15	2	1	18	6	7	1		52.94	77.78	33.33	0.44
16	Ans16	2	0	19	3	12	. 0	15	55.88	88.89	22.22	0.48
17	Ans17	3 5	2	1	3	2	26		85.29	88.89	77.78	-
18	Ans18	4	1	5	1	21	6		61.76	88.89	33.33	0.51
19	Ans19	1	18	5	0	1	10	3	52.94	77.78	11.11	0.52
20	Ans20	5	1	3	4	8	18		52.94	77.78	22.22	0.32

Student	Total
ABRAHAM PEREZ 668633412 5	14 / 20
ALCORCHAS EDUARDO 659631955 04	11 / 20
AYTUNUR MERT 675484988 5	17 / 20
BLANCO LEONARDO 660858241 04	9 / 20
CERVANTES RANULFO 673267022 4	11 / 20
CHAGANTI BALA APARNA 678695461 04	17 / 20
CHAUDHRY SHREYA 653829554 04	14 / 20
CHAVEZ KATHYA P 4	11 / 20
CHRISTIAN MAYA RUIZ 05	15 / 20
DREILICH COLLIN A 669692230 04	14 / 20
FRIGO ANTHONY M 660892256 04	13 / 20
GASIENICA JACOB 651482631 4	19 / 20
KACICH KRISTEN T 4	12 / 20
KOBYLAK JESSICA 668961466 4	10 / 20
KURZ MATTHEW 675361129 5	13 / 20
LUCIU KYLE A 651274242 04	7 / 20
LY AMANDA A 679507015 5	8 / 20
MELISSA DE LA CRUZ 671637278 4	14 / 20
MIRZA MOHAMMEDI 669900293 5	14 / 20
MURSHED TAHMID 04	11 / 20
NAIM MUHAMMAD 650589630 04	9 / 20
PATEL HARDIK G 665071835 04	13 / 20
PATEL MITEN H 661366882 04	14 / 20
QUIROZ JORDAN 664277680 5	7 / 20
RESENDIZ JESUS 653670699 5	15 / 20
SHAH KHUSHAL 665157769 4	14 / 20
SHAHID H RAMSHA 661761417 04	9 / 20
SZESZOL CHRISTOPHER 653848176 4	11 / 20
TEGELER MICHAEL A 669420379 04	10 / 20
TENORIO LUTHER 674118518 4	15 / 20
TOLEFREE RICKY 651338937 5	19 / 20
WASALA PHILIP 664866141 5	12 / 20
Mean	12.56

Legend:

Total Possible Points:	20	Median Score:	13	Maximum Score:	19
Total Students:	32	Mean Score:	12.56	Minimum Score:	7
Standard Deviation:	3.07	Reliability Coefficient (KR20):	0.63	Range of Scores:	12

	Question			Respons	e Freque	encies		Non	Corr	ect Group Res	ponses	Point
No.		Correct Answer	1	2	3	4	5	Distractor	Total %	Upper 27%	Lower 27%	Biserial
1	Ans1	5	3	10	3	2	14		43.75	88.89	22.22	0.47
2	Ans2	2	2	24	1	2	3		75.00	100.00	55.56	0.36
3	Ans3	4	1	2	2	20	7		62.50	66.67	44.44	0.27
4	Ans4	2	19	10	1	2	0	5	31.25	55.56	22.22	0.43
5	Ans5	5	0	1	3	3	25	1	78.13	100.00	55.56	0.42
6	Ans6	3	2	8	13	7	2		40.63	66.67	11.11	0.55
7	Ans7	4	15	1	2	14	0	5	43.75	66.67	11.11	0.43
8	Ans8	3	6	1	13	2	10		40.63	88.89	11.11	0.62
9	Ans9	4	0	0	2	30	0	125	93.75	88.89	88.89	0.05
10	Ans10	1	27	1	0	0	4	34	84.38	88.89	66.67	0.16
11	Ans11	4	0	5	0	25	2	13	78.13	100.00	55.56	0.47
12	Ans12	4	6	3	6	17	0	5	53.13	88.89	33.33	0.52
13	Ans13	2	4	7	9	6	6		21.88	44.44	11.11	0.27
14	Ans14	1	27	1	2	1	1		84.38	100.00	66.67	0.30
15	Ans15	2	1	17	7	4	3		53.13	66.67	22.22	0.40
16	Ans16	2	0	27	0	5	0	135	84.38	100.00	66.67	0.25
17	Ans17	3 5	2	0	4	1	25	2	90.63	88.89	100.00	-
18	Ans18	4	1	6	1	23	1		71.88	77.78	55.56	0.21
19	Ans19	1	20	1	0	0	11	34	62.50	77.78	44.44	0.31
20	Ans20	5	1	3	1	7	20		62.50	55.56	44.44	0.29

Overall Student	Total					
ADAN MOISES 663877607 7	6 / 20					
BARRIOS CELESTE 8 8	5 / 20					
BEN MAKHLOUF NASSIM 8	9 / 20					
BOGDANOWICZ AGATA 667698364 7	13 / 20					
BROWN CYAN M 657920710 07	11 / 20					
BRYAN MARBAN 673046919 7	11 / 20					
CABRERA FELIPE 679589332 7	8 / 20					
CRAIG LAUREN 662676701 7	9 / 20					
DIAZ JONATHAN 659251688 7 7	8 / 20					
ERRAMILLI MONICAK 674886041 8	9 / 20					
FAKHARI ALI S 661419277 7	12 / 20					
FAULKNER JIMMIE 667170970 8	13 / 20					
GIROTTI DANIELA 8	14 / 20					
GONZALEZ CZNTHIA 652225629 08	9 / 20					
HOYTTEMMA 651762170 8	12 / 20					
JONES MALIEK R 8	9 / 20					
KHARE NIDHI 656705385 07	3 / 20					
KROL JACOB S 674624548 7	13 / 20					
KWITKOWSKI ERIC 662058121 07	10 / 20					
LINDQUIRT J CHARISSA 662465877 7	8 / 20					
M* E MICHAE *A 669260856 7	13 / 20					
MANANMUSAB 660741937 7	6 / 20					
MCDONOUGH PHILIP A 678521863 8	14 / 20					
METLUSHKO *N A 656238969 7	14 / 20					
MORLEY RYAN T 650808204 7	13 / 20					
MUCKOM NAIMA 7	12 / 20					
NADKARNI YASH G 652967408 7	12 / 20					
NAIR KARAN R 8	9 / 20					
NERADA KYLE 08	11 / 20					
NIEVES ALYSSA 669599498 8	13 / 20					
NWOKENKWO JUDE A 670752840 7 7	10 / 20					
OWAISIMOIN 670451744 8	12 / 20					
PACELLA SAMANTHA 8	9 / 20					
RAHMAN MOHAMMAD L 672878467 7	7 / 20					
ROCKWELL C DAX 656389750 8	13 / 20					
SALINAS JOSE LUIS 8	11 / 20					
SANCHEZ KEVIN 667155020 8	14 / 20					
TYLER ROBINSON 676495000 8	8 / 20					
URIBE DIAZ ALEX 671570267 7	13 / 20					
VAZQUEZ ESTEBAN 651812645 8	12 / 20					
VILLALOBOS GISELLE 673261246 8	12 / 20					
VOLCHENKO EVGENY 663844683 8	15 / 20					
WEISZ ABRAHAM 654077968 7	13 / 20					
YUHMADELEINE 654148576 7	14 / 20					

ZONGXIN MAO 7 13 / 20
Mean 10.78

Legend:

Total Possible Points:	20	Median Score:	12	Maximum Score:	15
Total Students:	45	Mean Score:	10.78	Minimum Score:	3
Standard Deviation:	2.74	Reliability Coefficient (KR20):	0.52	Range of Scores:	12

III (02.5)				Respons	e Freque	encies		Non	Correct Group Responses			Point
No.	Question	Correct -	1	2	3	4	5	Distractor	Total %	Upper 27%	Lower 27%	Biserial
1	Ans1	5	1	19	4	11	10		22.22	25.00	16.67	0.02
2	Ans2	2	10	29	3	2	1		64.44	100.00	25.00	0.70
3	Ans3	4	3	0	2	24	16	2	53.33	58.33	50.00	-0.01
4	Ans4	2	22	6	7	5	5		13.33	8.33	8.33	0.03
5	Ans5	5	0	8	2	1	34	1	75.56	100.00	50.00	0.50
6	Ans6	3	8	12	13	4	8		28.89	58.33	8.33	0.41
7	Ans7	4	18	2	2	22	1		48.89	75.00	25.00	0.45
8	Ans8	3	21	0	11	2	11	2	24.44	41.67	25.00	0.22
9	Ans9	4	1	0	1	43	0	25	95.56	100.00	83.33	0.30
10	Ans10	1	35	7	0	0	3	34	77.78	91.67	66.67	0.25
11	Ans11	4	2	3	4	31	5		68.89	75.00	41.67	0.44
12	Ans12	4	7	17	6	14	1		31.11	66.67	0.00	0.53
13	Ans13	2	11	5	12	9	8		11.11	16.67	8.33	0.11
14	Ans14	1	32	4	2	6	1		71.11	83.33	41.67	0.31
15	Ans15	2	0	24	7	10	4	1	53.33	75.00	16.67	0.51
16	Ans16	2	3	26	2	14	0	5	57.78	58.33	50.00	0.24
17	Ans17	3 5	4	0	7	0	34	24	91.11	91.67	91.67	-
18	Ans18	4	1	4	0	35	5	3	77.78	83.33	58.33	0.25
19	Ans19	1	28	1	0	0	16	34	62.22	83.33	33.33	0.34
20	Ans20	5	2	3	5	13	22		48.89	66.67	16.67	0.50

TRUCHANMATEUSZ 679298166 10 9 / 20

Mean 10.82

Legend:

Total Possible Points:	20	Median Score:	10	Maximum Score:	17	
Total Students:	45	Mean Score:	10.82	Minimum Score:	: 5	
Standard Deviation:			0.63	Range of Scores:	12	

No.	Question	Correct Answer	Response Frequencies				Non	Correct Group Responses			Point	
			1	2	3	4	5	Distractor	Total %	Upper 27%	Lower 27%	Biserial
1	Ans1	5	2	16	4	5	18		40.00	50.00	33.33	0.19
2	Ans2	2	4	30	2	8	1		66.67	100.00	33.33	0.55
3	Ans3	4	4	3	4	22	12		48.89	66.67	8.33	0.37
4	Ans4	2	23	8	9	3	2		17.78	41.67	0.00	0.39
5	Ans5	5	1	10	1	3	30		66.67	100.00	41.67	0.55
6	Ans6	3	3	6	18	6	12		40.00	58.33	16.67	0.29
7	Ans7	4	20	2	0	17	6	3	37.78	66.67	33.33	0.31
8	Ans8	3	10	4	21	2	8		46.67	75.00	25.00	0.36
9	Ans9	4	2	0	0	43	0	235	95.56	100.00	100.00	0.12
10	Ans10	1	33	3	0	1	10		71.11	100.00	50.00	0.30
11	Ans11	4	2	8	3	27	5		60.00	83.33	25.00	0.45
12	Ans12	4	7	12	5	18	3		40.00	66.67	8.33	0.38
13	Ans13	2	9	5	12	7	12		11.11	25.00	8.33	0.17
14	Ans14	1	35	2	3	5	0	5	77.78	100.00	50.00	0.54
15	Ans15	2	0	18	8	14	5	1	40.00	50.00	25.00	0.34
16	Ans16	2	2	30	1	12	0	5	66.67	83.33	58.33	0.31
17	Ans17	3 5	3	0	4	5	33	2	82.22	100.00	75.00	1
18	Ans18	4	3	13	1	24	4		53.33	83.33	41.67	0.39
19	Ans19	1	30	5	0	0	10	34	66.67	83.33	66.67	0.06
20	Ans20	5	2	0	5	15	25	2	53.33	91.67	41.67	0.38