

## **Classical IQ Test Summary Statistics**

**Number of Subjects: 15,884**

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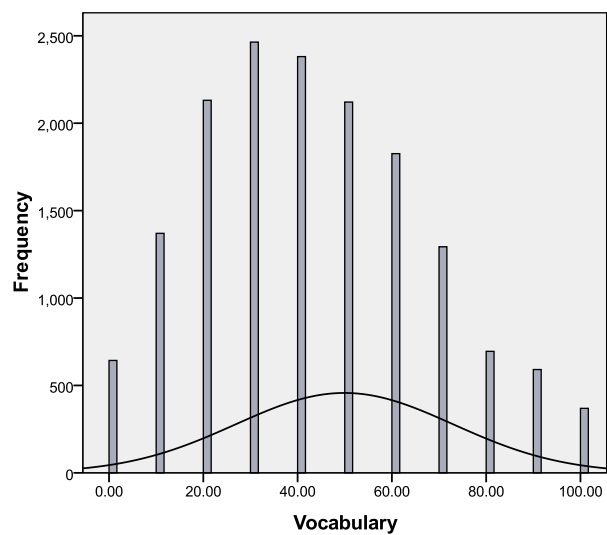
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**Descriptives – Overall Cronbach’s Alpha, Means, Standard Deviations**

<b>Overall Cronbach’s Alpha: 0.91 (57 items)</b>	<b>Mean</b>	<b>Std. Deviation</b>
<b>Overall Score</b>	<b>109.59</b>	<b>18.67</b>
<b>Crystallized Intelligence</b>	103.33	21.02
<b>Fluid Intelligence</b>	116.78	18.61
Verbal	47.63	21.82
Numerical	50.55	26.42
Spatial	60.65	20.70
Logical	61.40	22.99
Vocabulary	42.71	24.13
Analogies	52.55	27.24
Arithmetic	53.80	30.41
Graphs & Charts	47.29	29.29
Matrices	56.62	24.83
2D-3D Images	64.69	25.72
Arguments	69.70	22.79
Puzzles	53.11	31.35

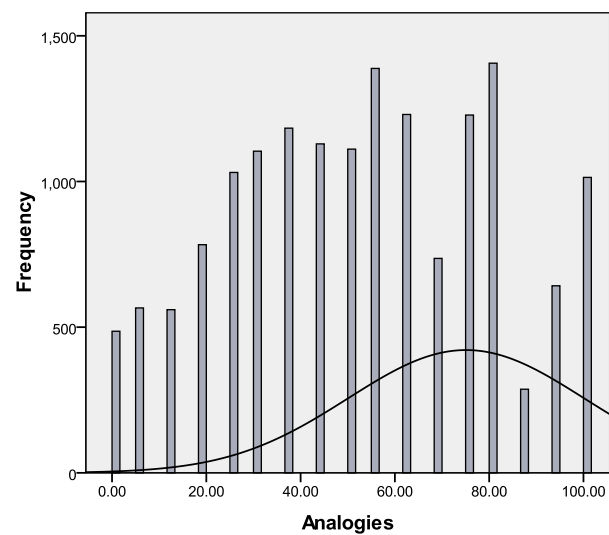
## Descriptives – Graphs

Vocabulary

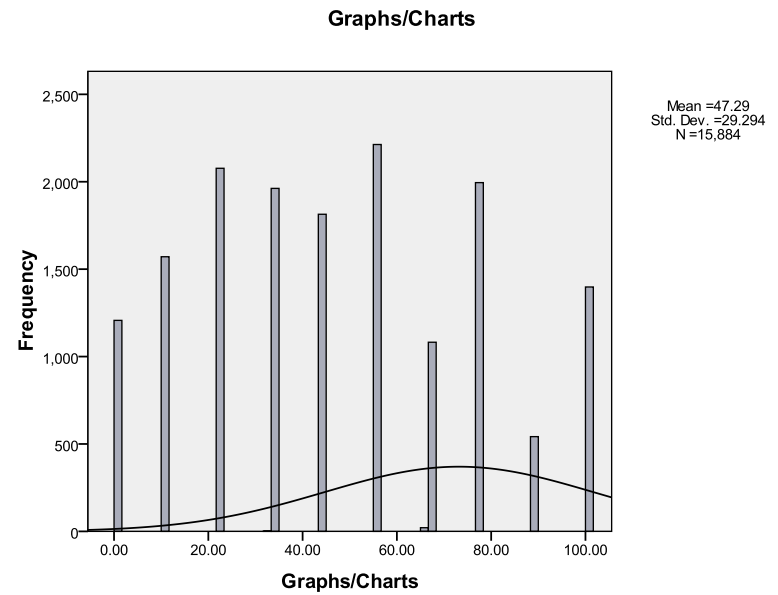
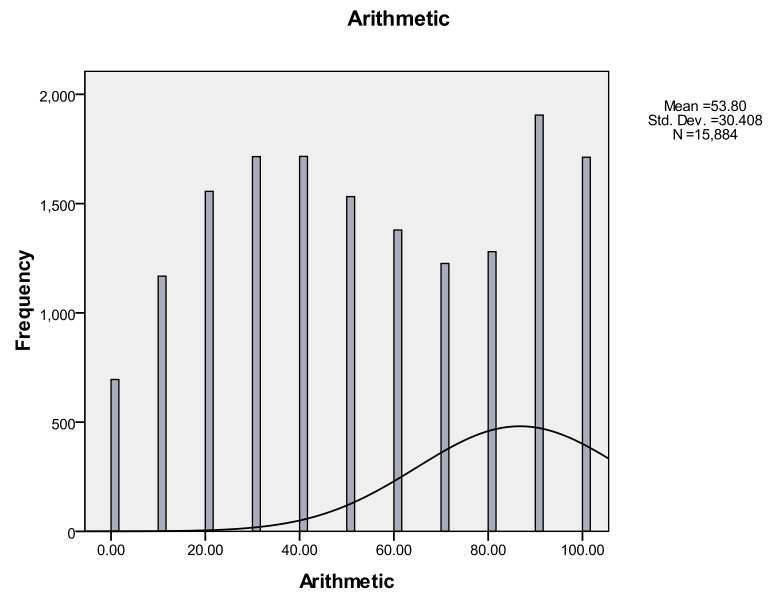


Mean =42.71  
Std. Dev. =24.127  
N =15,884

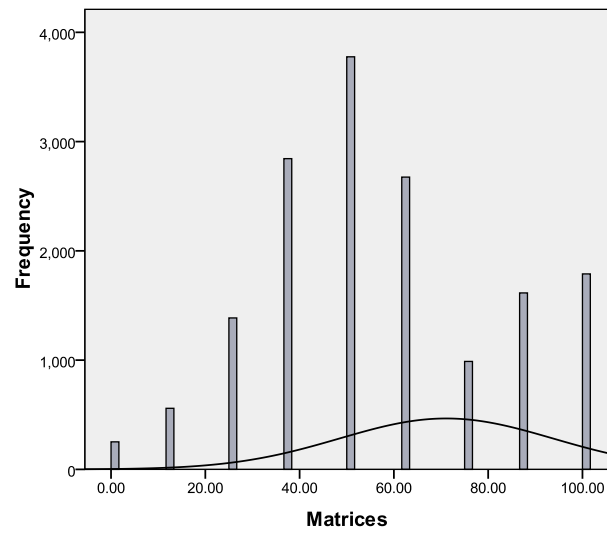
Analogies



Mean =52.55  
Std. Dev. =27.239  
N =15,884

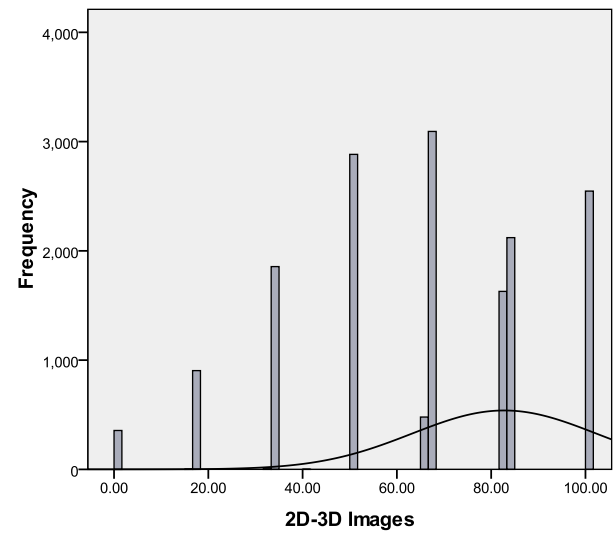


**Matrices**

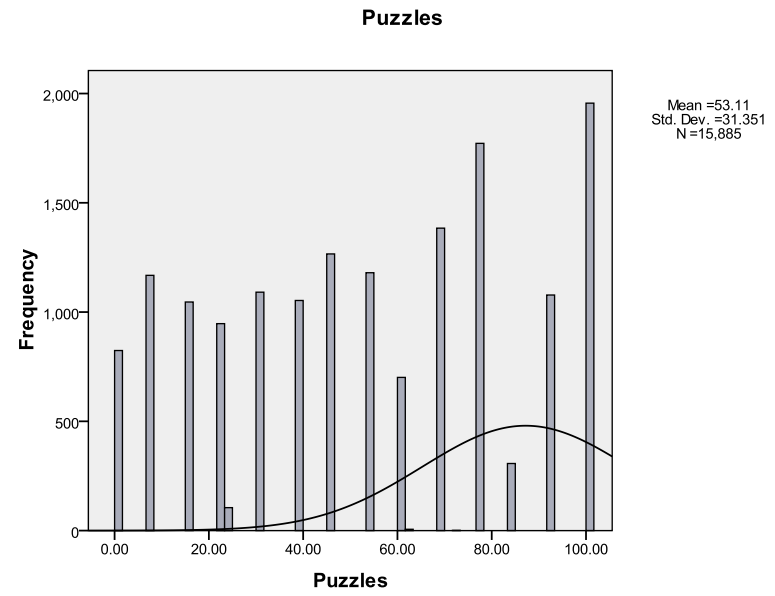
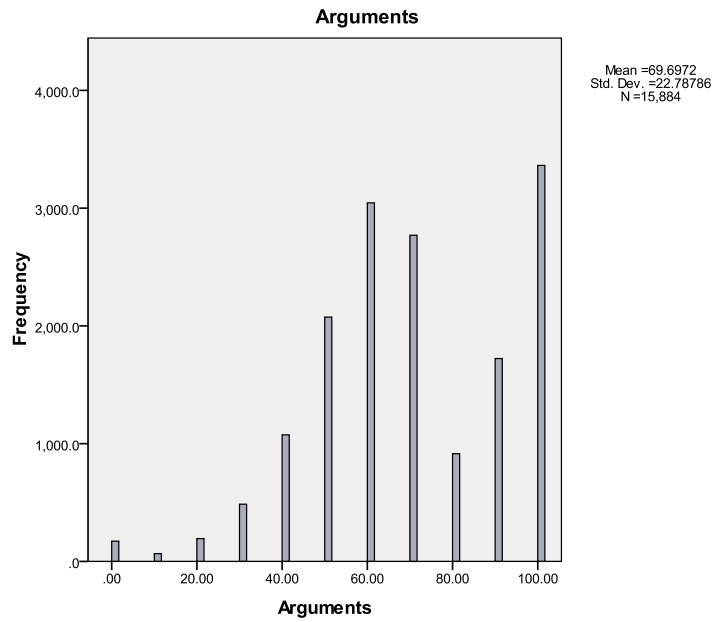


Mean =56.62  
Std. Dev. =24.83  
N =15,884

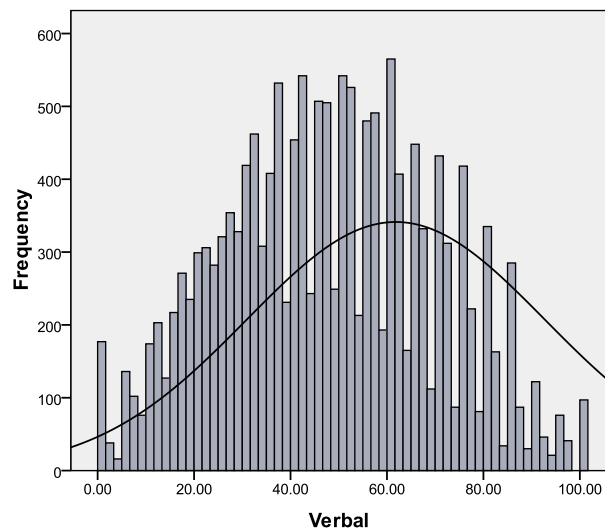
**2D-3D Images**



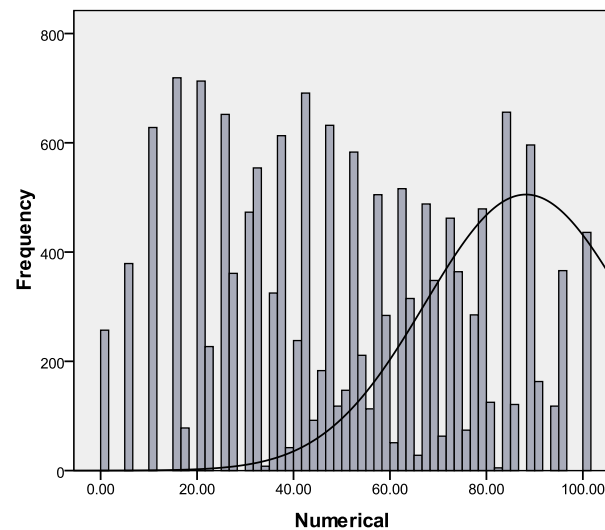
Mean =64.69  
Std. Dev. =25.718  
N =15,884



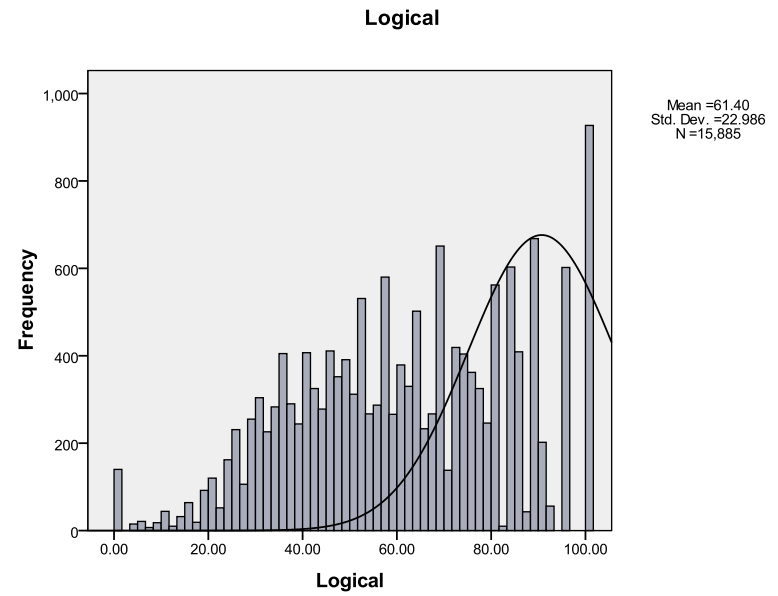
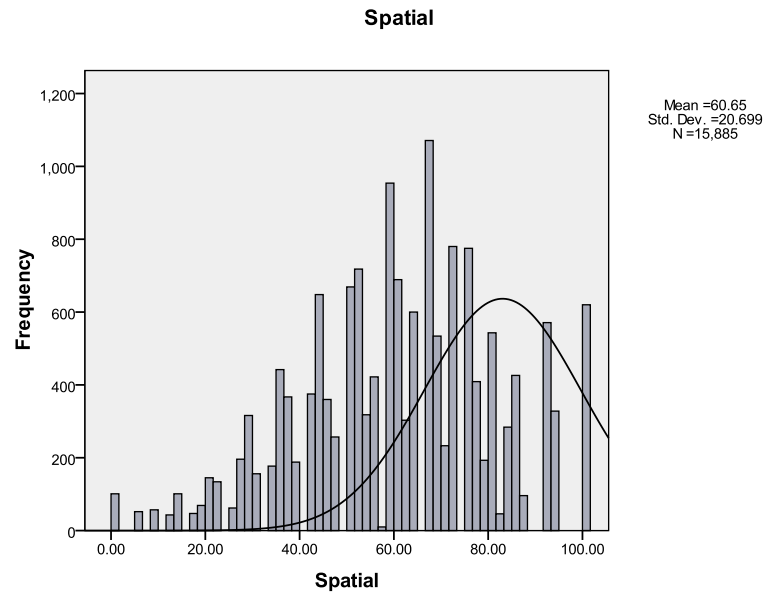
Verbal



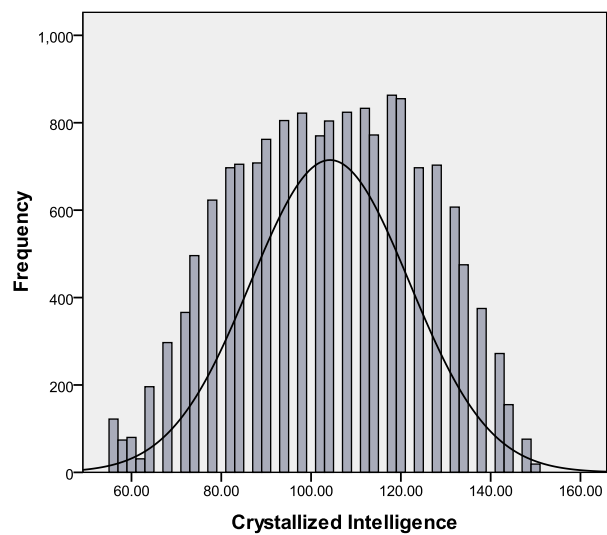
Numerical



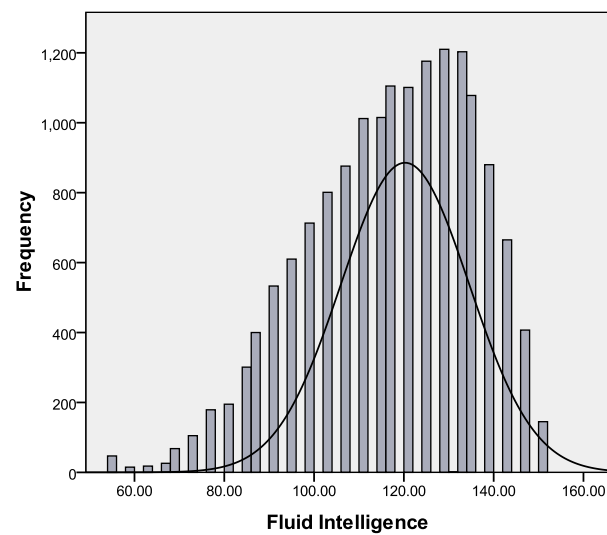


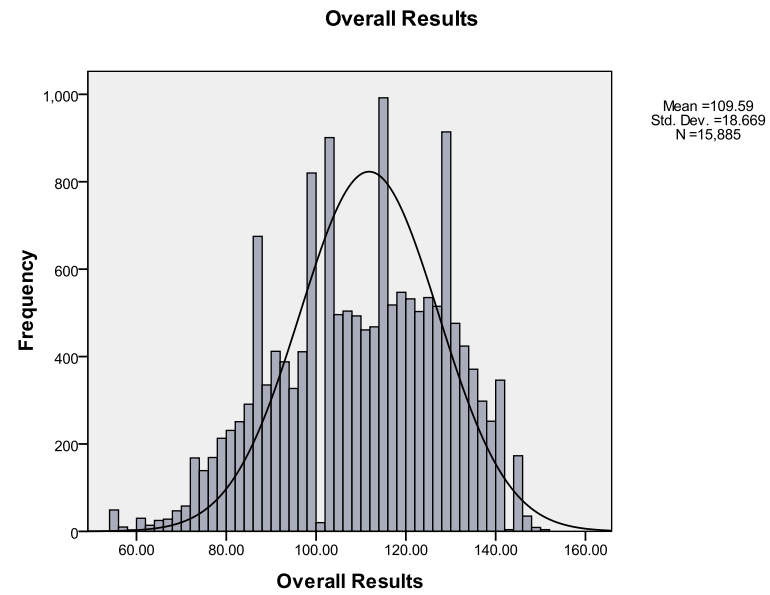


**Crystallized Intelligence**



**Fluid Intelligence**





**Pearson's Correlations**

<b>Standard IQ Tests</b>	<b>Psychtests' Classical IQ Test</b>
Cattell – Test of g	Pearson's $r_{(56)} = .67, p < .001$
Stanford-Binet Intelligence Scale	Pearson's $r_{(109)} = .70, p < .001$
Raven's Progressive Matrices	Pearson's $r_{(55)} = .63, p < .001$
Wechsler Adult Intelligence Scale (WAIS – R)	Pearson's $r_{(68)} = .72, p < .001$

**Percentile Scores**

		Vocabulary	Analogies	Arithmetic	Graphs / Charts	Matrices
<b>Percentiles</b>	5	10	6	10	0	13
	10	10	13	10	11	25
	15	20	19	20	11	38
	20	20	25	20	22	38
	25	20	31	30	22	38
	30	30	38	30	23	38
	35	30	38	40	33	50
	40	30	44	40	34	50
	45	40	50	50	45	50
	50	40	50	50	45	50
	55	40	56	60	56	50
	60	50	63	60	56	63
	65	50	63	70	56	63
	70	60	69	80	67	63
	75	60	75	80	67	75
	80	60	81	90	78	88
	85	70	81	90	78	88
	90	80	94	100	89	100
	95	90	100	100	100	100
99	100	100	100	100	100	

		2D-3D Images	Arguments	Puzzles	Verbal	Numerical
<b>Percentiles</b>	5	17	30	0	13	10
	10	33	40	8	19	16
	15	33	50	16	24	21
	20	50	50	23	28	26
	25	50	50	23	31	27
	30	50	60	31	34	32
	35	50	60	39	38	37
	40	67	60	46	41	42
	45	67	70	46	44	46
	50	67	70	54	48	49
	55	67	70	62	51	53
	60	67	70	69	53	58
	65	83	80	69	57	63
	70	83	90	77	61	68
	75	83	90	77	63	73
	80	83	100	85	68	78
	85	100	100	92	72	83
	90	100	100	100	77	89
	95	100	100	100	85	95
99	100	100	100	95	100	

		Spatial	Logical	Crystallized Intelligence	Fluid Intelligence	Overall Results
<b>Percentiles</b>	5	25	24	67	84	78
	10	33	30	74	91	84
	15	38	35	81	95	87
	20	44	40	84	98	93
	25	46	44	87	102	96
	30	50	48	90	106	99
	35	52	52	94	110	103
	40	56	55	97	114	104
	45	58	58	101	117	108
	50	60	62	104	117	110
	55	65	65	107	121	114
	60	67	69	111	125	117
	65	69	73	114	129	119
	70	73	76	117	129	123
	75	75	80	120	132	124
	80	77	85	124	132	128
	85	81	88	127	135	131
	90	88	91	131	139	133
	95	94	100	137	143	138
99	100	100	144	147	144	