

CaseNum	ADDSC	Gender	Repeat	IQ	EngL	EngG	GPA	SocProb
1	45	1	0	111	2	3	2.6	0
2	50	1	0	102	2	3	2.75	0
3	49	1	0	108	2	4	4	0
4	55	1	0	109	2	2	2.25	0
5	39	1	0	118	2	3	3	0
6	68	1	1	79	2	2	1.67	0
7	69	1	1	88	2	2	2.25	1
8	56	1	0	102	2	4	3.4	0
9	58	1	0	105	3	1	1.33	0
10	48	1	0	92	2	4	3.5	0
11	34	1	0	131	2	4	3.75	0
12	50	2	0	104	1	3	2.67	0
13	85	1	0	83	2	3	2.75	1
14	49	1	0	84	2	2	2	0
15	51	1	0	85	2	3	2.75	0
16	53	1	0	110	2	2	2.5	0
17	36	2	0	121	1	4	3.55	0
18	62	2	0	120	2	3	2.75	0
19	46	2	0	100	2	4	3.5	0
20	50	2	0	94	2	2	2.75	1
21	47	2	0	89	1	2	3	0
22	50	2	0	93	2	4	3.25	0
23	44	2	0	128	2	4	3.3	0
24	50	2	0	84	2	3	2.75	0
25	29	2	0	127	1	4	3.75	0
26	49	2	0	106	2	3	2.75	0
27	26	1	0	137	2	3	3	0
28	85	1	1	82	3	2	1.75	1
29	53	1	0	106	2	3	2.75	1
30	53	1	0	109	2	2	1.33	0
31	72	1	0	91	2	2	0.67	0
32	35	1	0	111	2	2	2.25	0
33	42	1	0	105	2	2	1.75	0
34	37	1	0	118	2	4	3.25	0
35	46	1	0	103	3	2	1.75	0
36	48	1	0	101	1	3	3	0
37	46	1	0	101	3	3	3	0
38	49	1	1	95	2	3	3	0
39	65	1	1	108	2	3	3.25	0
40	52	1	0	95	3	3	2.25	1
41	75	1	1	98	2	1	1	0
42	58	1	0	82	2	3	2.5	0
43	43	2	0	100	1	3	3	0

44	60	2	0	100	2	3	2.4	0
45	43	1	0	107	1	2	2	0
46	51	1	0	95	2	2	2.75	0
47	70	1	1	97	2	3	2.67	1
48	69	1	1	93	2	2	2	0
49	65	1	1	81	1	2	2	0
50	63	2	0	89	2	2	1.67	0
51	44	2	0	111	2	4	3	0
52	61	2	1	95	2	1	1.5	0
53	40	2	0	106	2	4	3.75	0
54	62	2	0	83	3	1	0.67	0
55	59	1	0	81	2	2	1.5	0
56	47	2	0	115	1	4	4	0
57	50	2	0	112	2	3	3	0
58	50	2	0	92	2	3	2.33	0
59	65	2	0	85	2	2	1.75	0
60	54	2	0	95	3	2	3	0
61	44	2	0	115	2	4	3.75	0
62	66	2	0	91	2	4	2.67	1
63	34	2	0	107	1	4	3.5	0
64	74	2	0	102	2	0	0.67	0
65	57	2	1	86	3	3	2.25	0
66	60	2	0	96	1	3	3	1
67	36	2	0	114	2	3	3.5	0
68	50	1	0	105	2	2	1.75	0
69	60	1	0	82	2	1	1	0
70	45	1	0	120	2	3	3	0
71	55	1	0	88	2	1	1	0
72	44	1	0	90	1	3	2.5	0
73	57	2	0	85	2	3	2.5	0
74	33	2	0	106	1	4	3.75	0
75	30	2	0	109	1	4	3.5	0
76	64	1	0	75	3	2	1	1
77	49	1	1	91	2	3	2.25	0
78	76	1	0	96	2	2	1	0
79	40	1	0	108	2	3	2.5	0
80	48	1	0	86	2	3	2.75	0
81	65	1	0	98	2	2	0.75	0
82	50	1	0	99	2	2	1.3	0
83	70	1	0	95	2	1	1.25	0
84	78	1	0	88	3	3	1.5	0
85	44	1	0	111	2	2	3	0
86	48	1	0	103	2	1	2	0
87	52	1	0	107	2	2	2	0

88 40 1 0 118 2 2 2.5 0

Dropout	d_IQ	A	B	C	D		
0	1	1	0	0	0		
0	1	1	0	0	0		Iq Above the
0	1	1	0	0	0	Gender	Yes
0	1	1	0	0	0	Male	27
0	1	1	0	0	0	Female	17
1	0	0	1	0	0		44
1	0	0	1	0	0		
0	1	1	0	0	0	Average Iq	
0	1	1	0	0	0		100.2614
0	0	0	1	0	0	Female Odds	
0	1	1	0	0	0		1
0	1	0	0	0	0		
0	0	0	1	0	0		
0	0	0	1	0	0	Yes(expect)	
0	0	0	1	0	0	Male	27.19101
0	1	1	0	0	0	Female	16.80899
0	1	0	0	0	0		
0	1	0	0	0	0		
0	0	0	0	1	1	(O-E)sq	0.036485
1	0	0	0	1	1		0.036485
0	0	0	0	1	1		
0	0	0	0	1	1	(O-E)sq/e	0.001342
0	1	0	0	0	0		0.002171
0	0	0	0	1	1		
0	1	0	0	0	0	Chi sq=	0.006947
0	1	0	0	0	0		
0	1	1	0	0	0	P score=	0.933576
1	0	0	1	0	0		
0	1	1	0	0	0		
0	1	1	0	0	0	Since the P value is gre	
0	0	0	1	0	0	null hypothesis, whi	
0	1	1	0	0	0	appear to have any affe	
0	1	1	0	0	0	the n	
0	1	1	0	0	0		
0	1	1	0	0	0		
0	1	1	0	0	0		
0	0	0	1	0	0		
0	1	1	0	0	0		
0	0	0	1	0	0		
1	0	0	1	0	0		
1	0	0	1	0	0		
0	0	0	0	1	1		

0	0	0	0	1	1
0	1	1	0	0	0
0	0	0	1	0	0
1	0	0	1	0	0
0	0	0	1	0	0
0	0	0	1	0	0
0	0	0	0	1	1
0	1	0	0	0	0
1	0	0	0	1	1
0	1	0	0	0	0
0	0	0	0	1	1
0	0	0	1	0	0
0	1	0	0	0	0
0	1	0	0	0	0
0	0	0	0	1	1
0	0	0	0	1	1
0	0	0	0	1	1
0	1	0	0	0	0
1	0	0	0	1	1
0	1	0	0	0	0
0	1	0	0	0	0
0	0	0	0	1	1
0	0	0	0	1	1
0	1	0	0	0	0
0	1	1	0	0	0
0	0	0	1	0	0
0	1	1	0	0	0
1	0	0	1	0	0
0	0	0	1	0	0
0	0	0	0	1	1
0	0	0	0	1	1
0	1	0	0	0	0
0	1	1	0	0	0
0	0	0	1	0	0
0	0	0	1	0	0
0	0	0	1	0	0
0	1	1	0	0	0
0	0	0	1	0	0
0	0	0	1	0	0
0	0	0	1	0	0
0	1	1	0	0	0
0	1	1	0	0	0
0	1	1	0	0	0

0

1

1

0

0

0

d_IQ

z mean

No	Total
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28	55
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17	34
----	----

45	89
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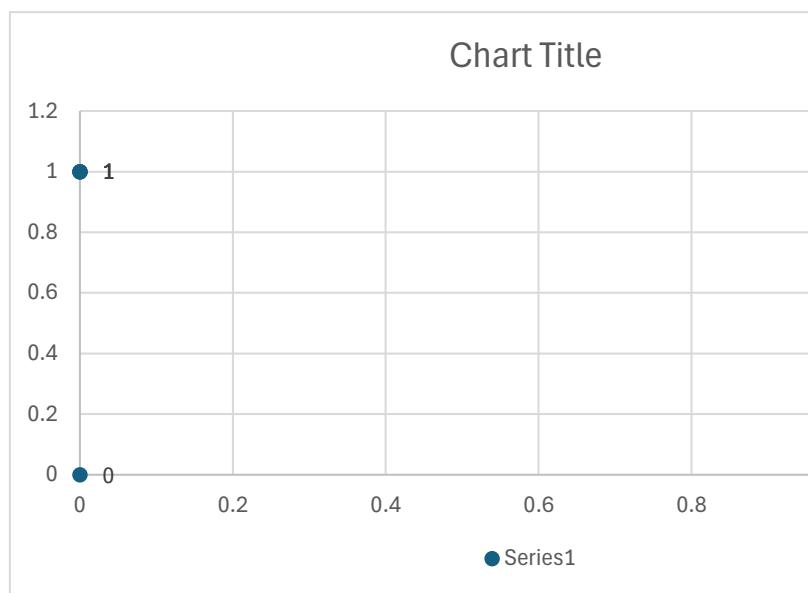
Male Odds Odd Ratio

0.964286 1.037037

No (expected)

27.80899

17.19101



0.036485

0.036485

0.001312

0.002122

greater than 0.05, we fail to reject the null hypothesis that gender doesn't have an effect on whether IQ is above or below the mean in this data.

