

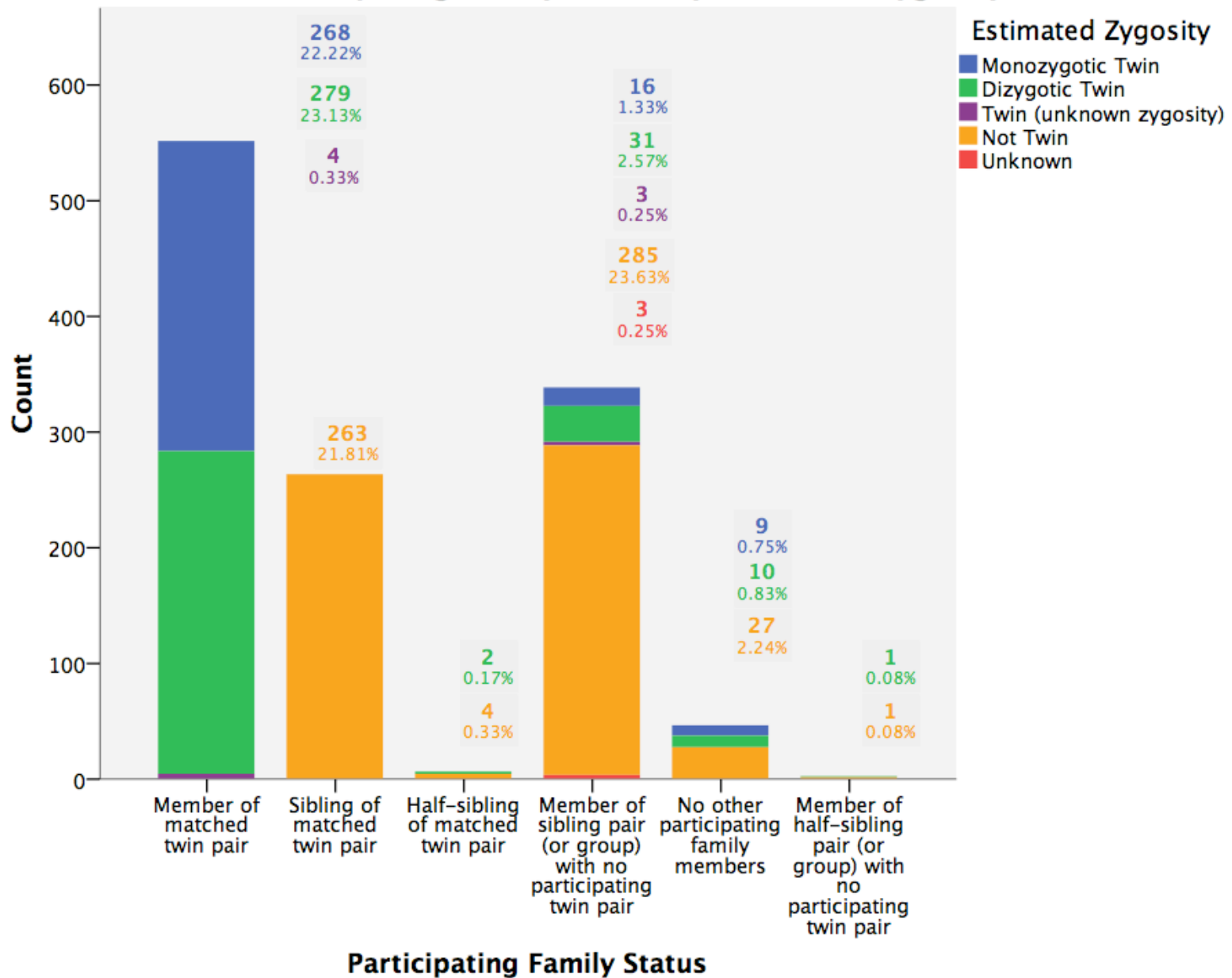
Demographic Statistics

HCP Full Dataset

Participating Family Status Statistics

- Participating family status by “estimated zygoty” bar graph illuminates the misleading nature of the “estimated zygoty” raw variable—this is due to different participating family structures not reflected by this variable—a new variable, called “clarified estimated zygoty/twin status” will be used moving forward using information from participating family status
- Participating family status by created measure called “clarified estimated zygoty/twin status” bar graph illuminates the difference between this new measure and the raw measure; the new, more informative measure will be used to display information moving forward and be called “twin status”
- Participating family status split by gender bar graph
- Clarified estimated zygoty/twin status split by participating family status bar graph illustrates the breakdown of the “no matched twin” category most clearly
- Clarified estimated zygoty/twin status split by gender bar graph

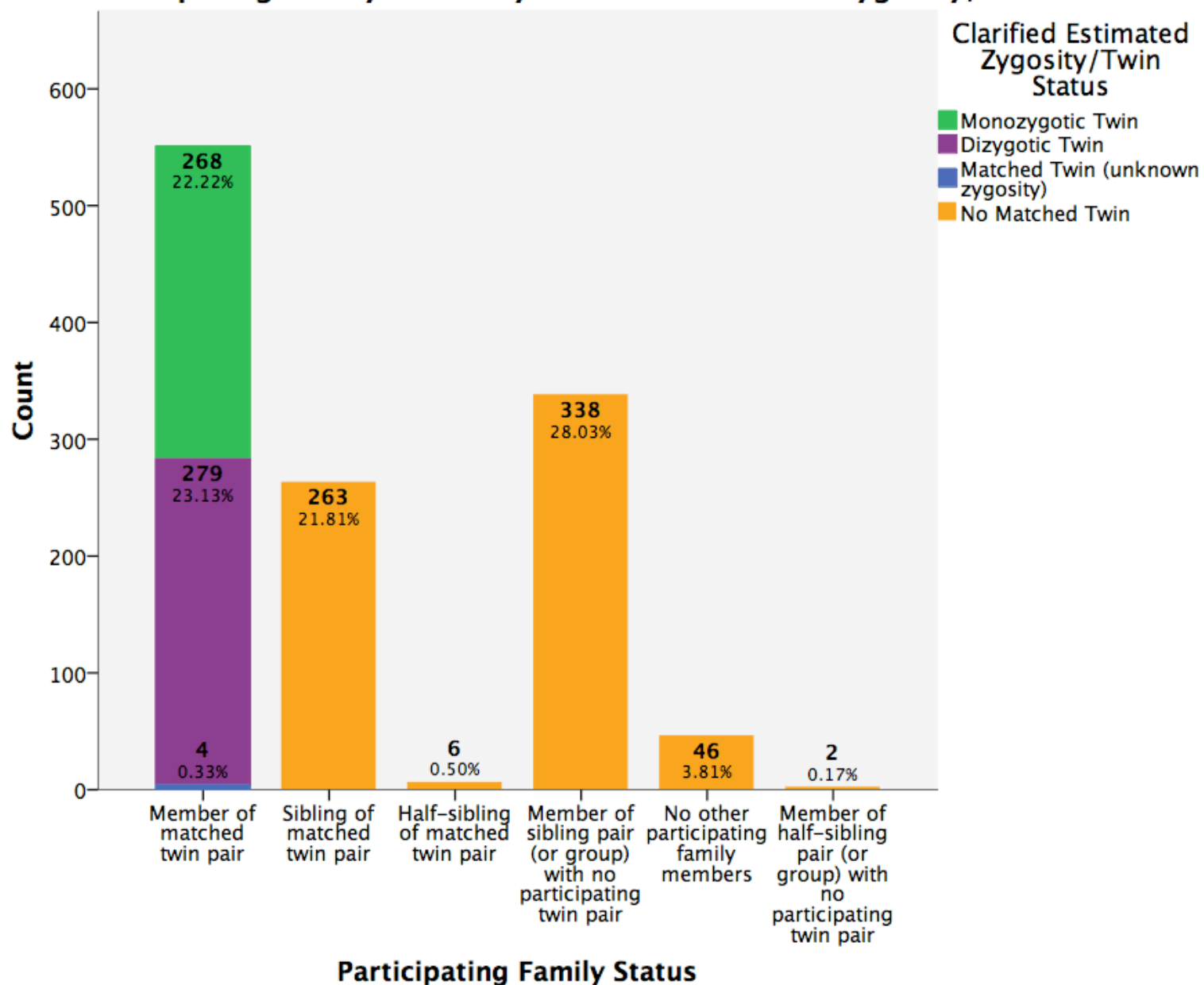
Participating Family Status by Estimated Zygosity



Participating Family Status

(N=1206, Missing=0)

Participating Family Status by Clarified Estimated Zygosity/Twin Status

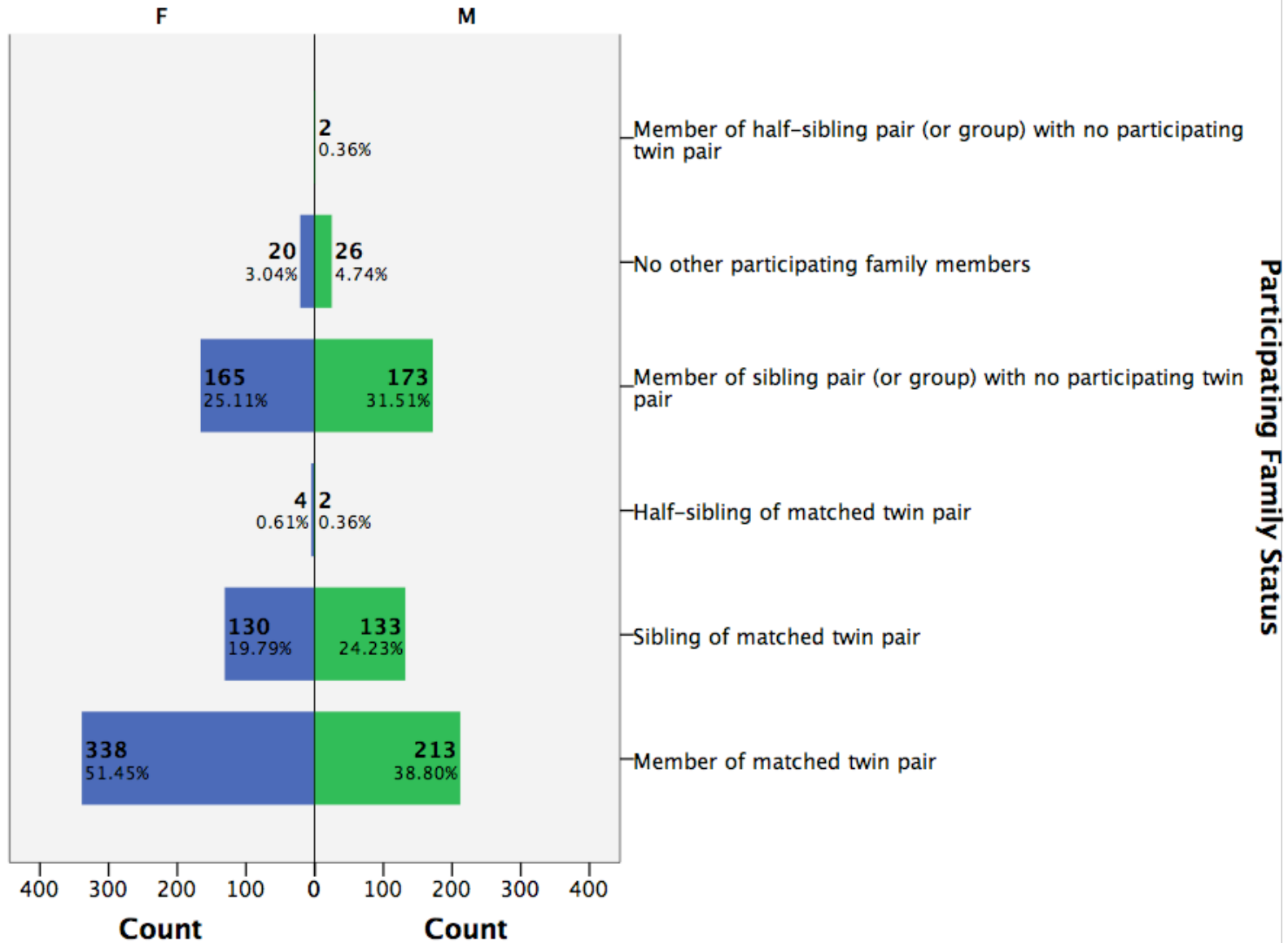


Participating Family Status

(N=1206, Missing=0)

Participating Family Status Split By Gender

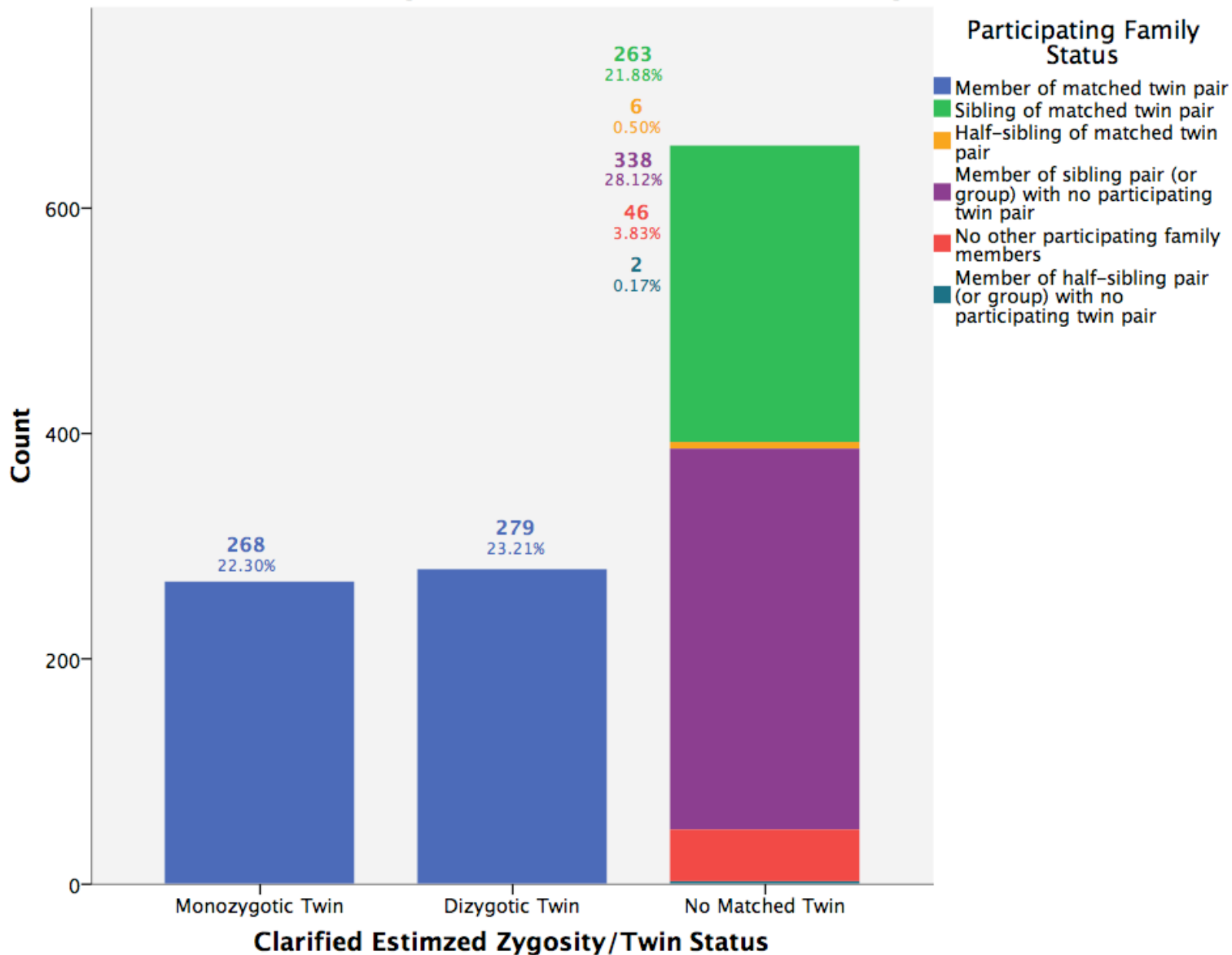
Gender



Participating Family Status

(N=1206, Missing=2)

Clarified Estimated Zygosity/Twin Status by Participating Family Structure



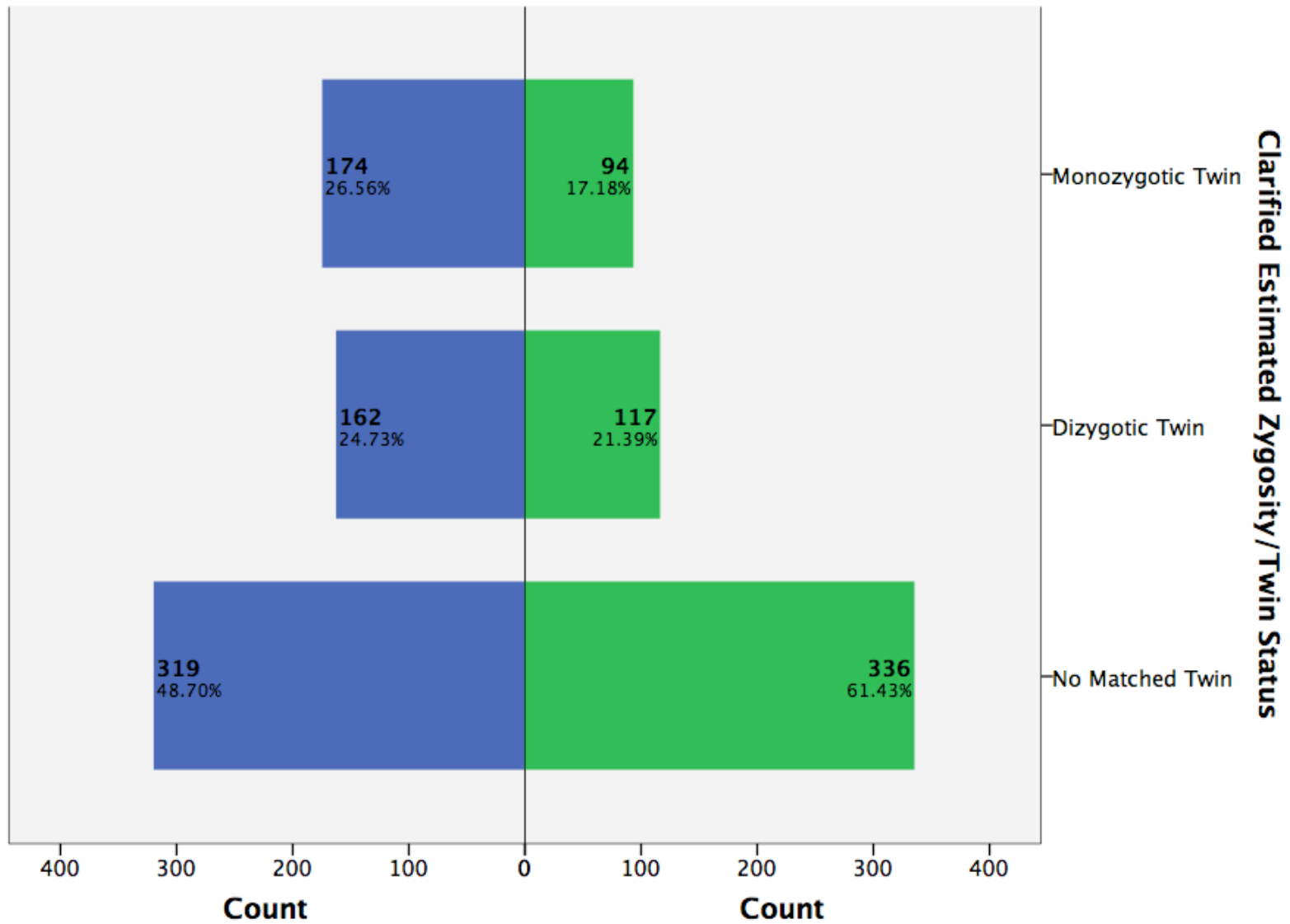
(N=1202, Missing=4)

Clarified Estimated Zygosity/Twin Status Split by Gender

Gender

F

M



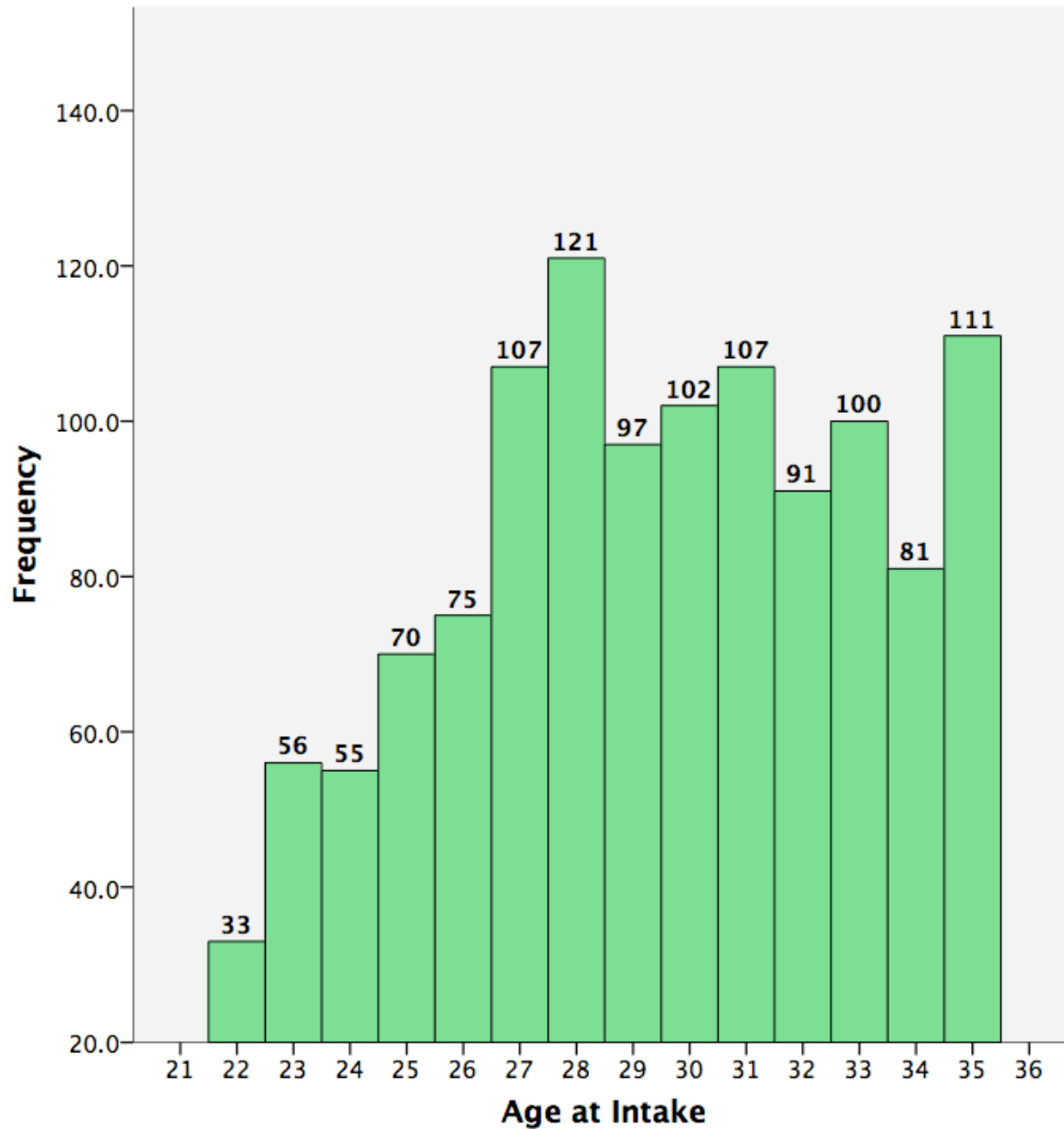
Clarified Estimated Zygosity/Twin Status

(N=1202, Missing=4)

Age Statistics

- Age at intake histogram and statistics
- Age at intake split by gender bar graph
- Age at intake split by gender overall statistics
- Age at intake by twin status bar graph
- Age at intake by twin status overall statistics
- Age range bar graph
- Age range split by gender
- Age range by twin status
- Age range by twin status split by gender bar graph

Age at Intake Histogram



Mean = 29.31
Std. Dev. = 3.667
N = 1,206

Age at Intake Statistics

N=1206 (Missing=0)

Mean=29.31

Median=29.00

Std. Deviation=3.667

Skewness=-.154

Std. Error of Skewness=.070

Minimum=22

Maximum=35

Percentiles

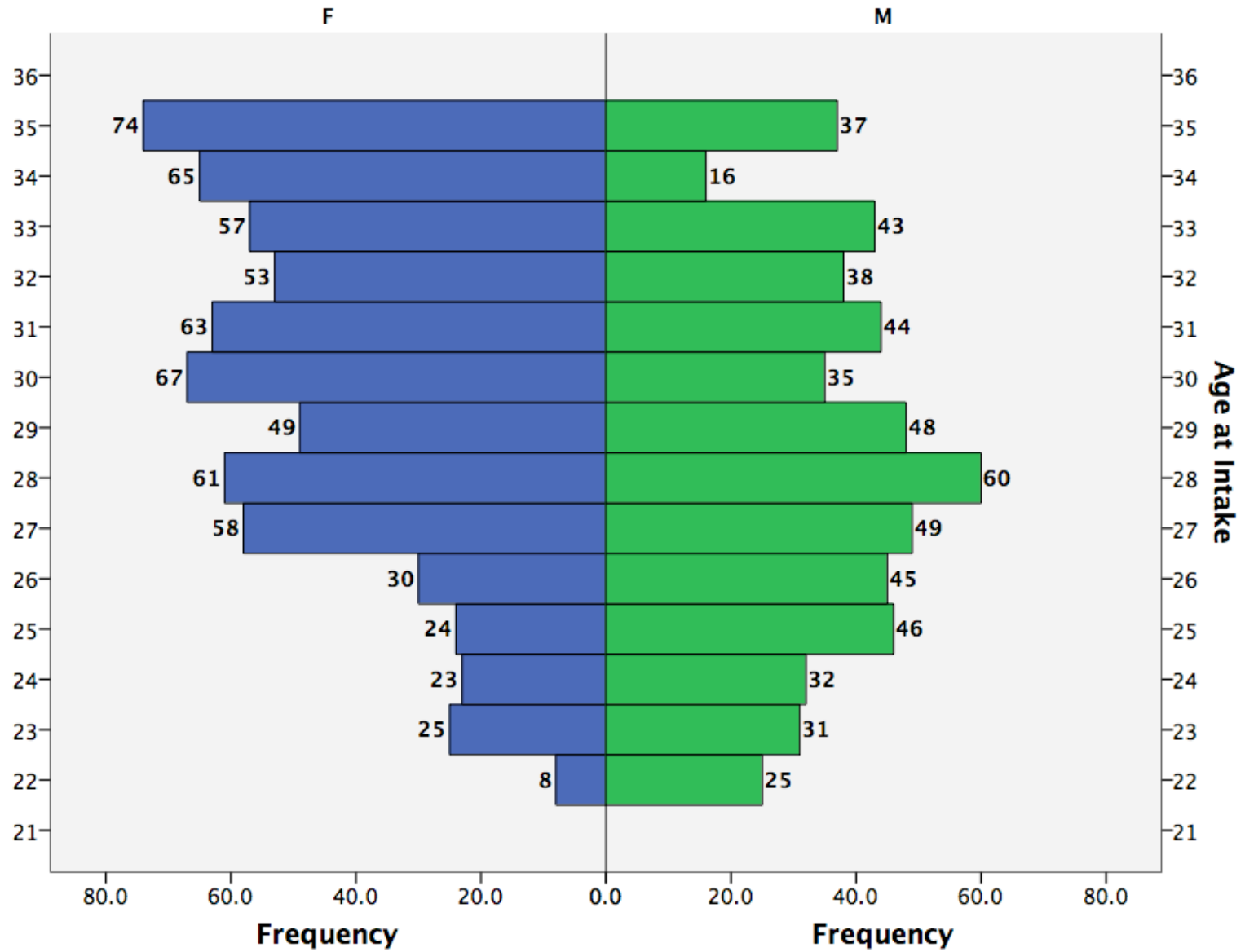
25th=27.00

75th=32.00

(N=1206, Missing=0)

Age at Intake Split by Gender

Gender



(N=1206, Missing=0)

Age at Intake Split by Gender Statistics

Female Age Statistics

N=657 (Missing=0)

Mean=30.01

Median=30.00

Std. Deviation=3.522

Skewness=-.333

Std. Error of Skewness=.095

Minimum=22

Maximum=35

Percentiles

25th=27.00

75th=33.00

Male Age Statistics

N=549 (Missing=0)

Mean=28.48

Median=28.00

Std. Deviation=3.665

Skewness=.071

Std. Error of Skewness=.104

Minimum=22

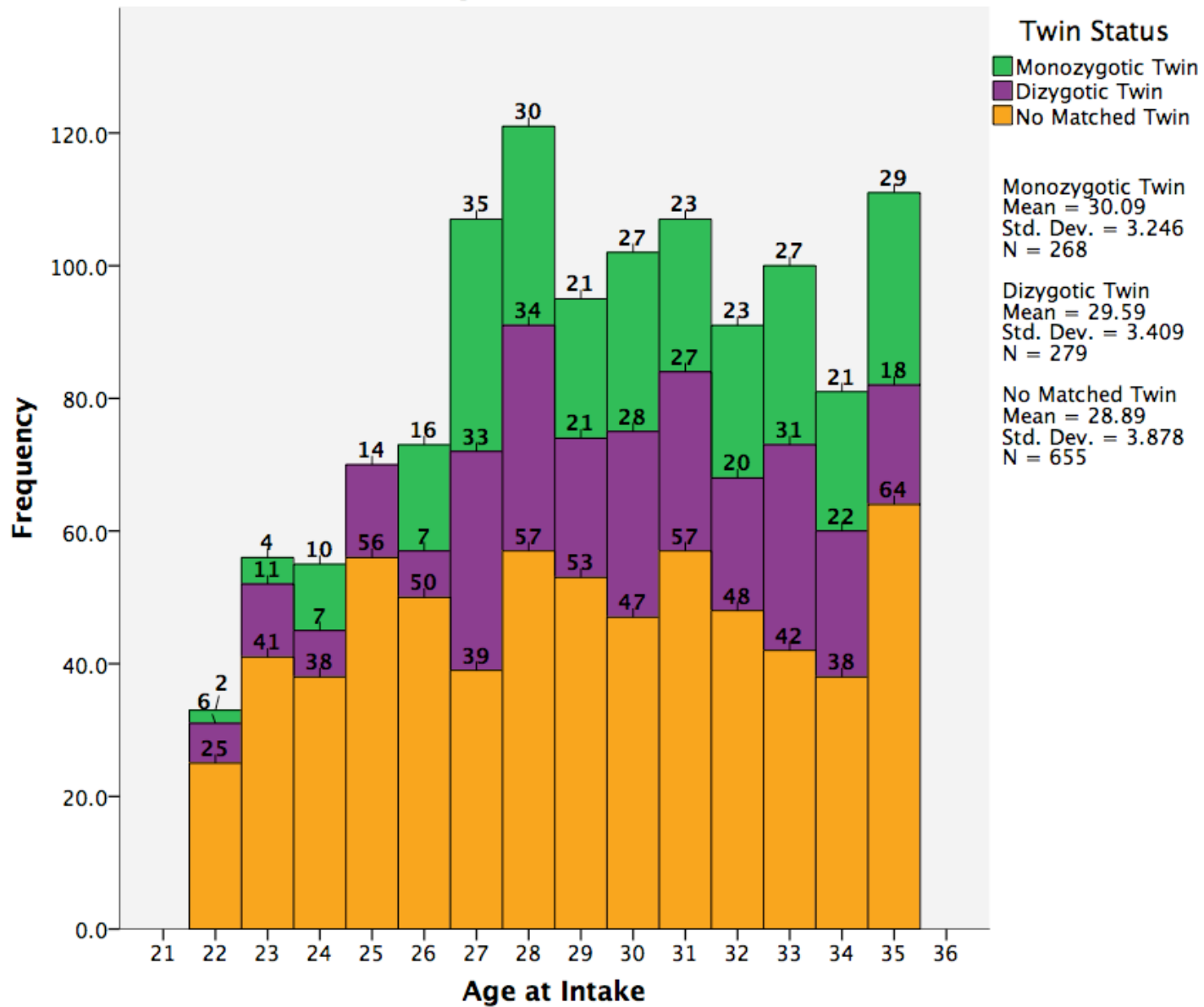
Maximum=35

Percentiles

25th=26.00

75th=31.00

Age at Intake by Twin Status



(N=1202, Missing=4)

Age at Intake by Twin Status Statistics

Monozygotic Matched Twin Age Statistics

N=268 (Missing=0)
Mean=30.09
Median=30.00
Std. Deviation=3.246
Skewness=-.184
Std. Error of Skewness=.149
Minimum=22
Maximum=35
Percentiles
 25th=27.25
 75th=33.00

Dizygotic Matched Twin Age Statistics

N=279 (Missing=0)
Mean=29.59
Median=30.00
Std. Deviation=3.409
Skewness=-.278
Std. Error of Skewness=.146
Minimum=22
Maximum=35
Percentiles
 25th=27.00
 75th=33.00

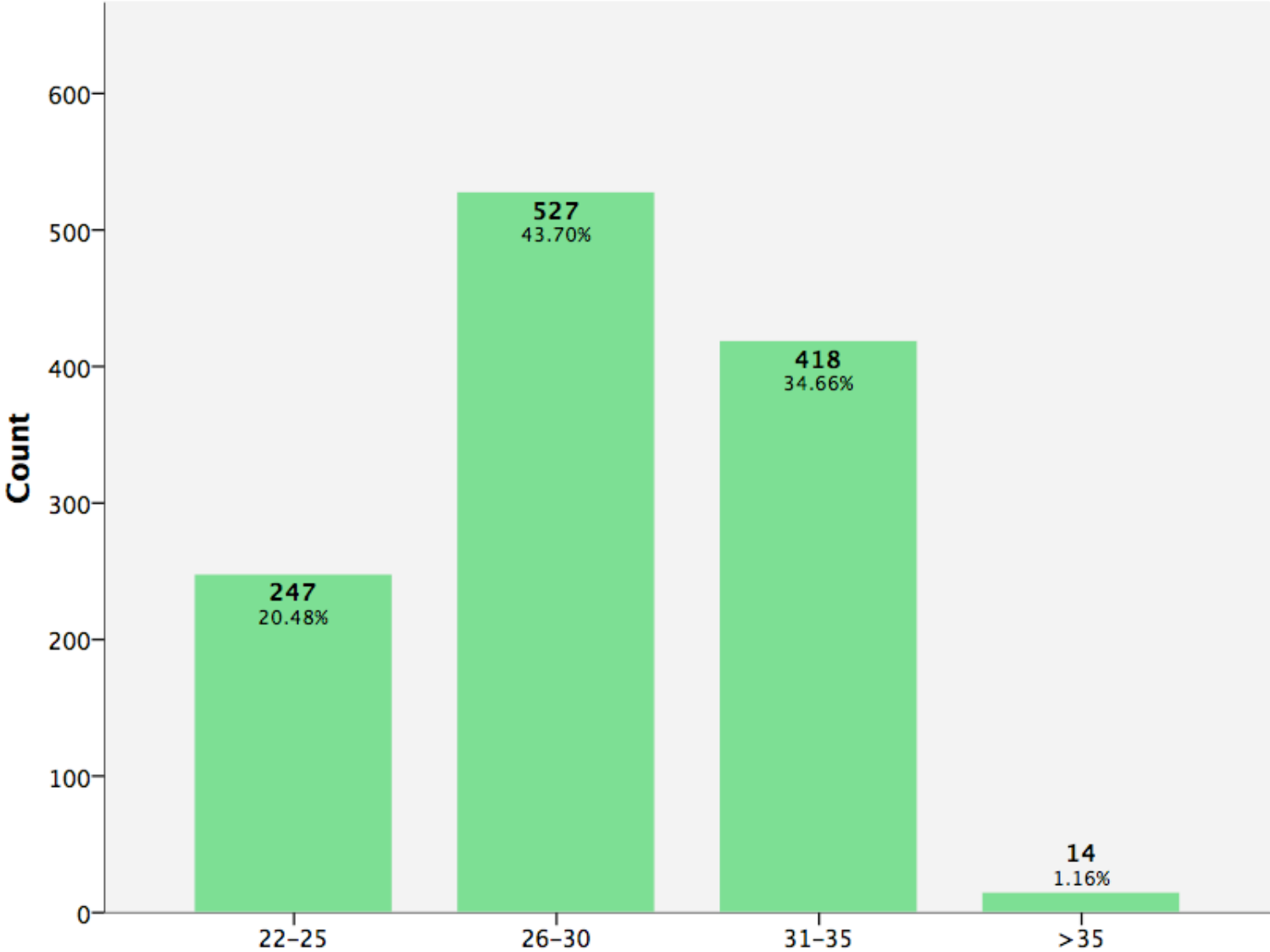
No Matched Twin Age Statistics

N=655 (Missing=0)
Mean=28.89
Median=29.00
Std. Deviation=3.878
Skewness=-.030
Std. Error of Skewness=.095
Minimum=22
Maximum=35
Percentiles
 25th=26.00
 75th=32.00

Matched Twin (unknown zygosity) Age Statistics

N=4 (Missing=0)
Mean=27.50
Median=27.00
Std. Deviation=1.732
Skewness=1.540
Std. Error of Skewness=1.014
Minimum=26
Maximum=30
Percentiles
 25th=26.25
 75th=29.25

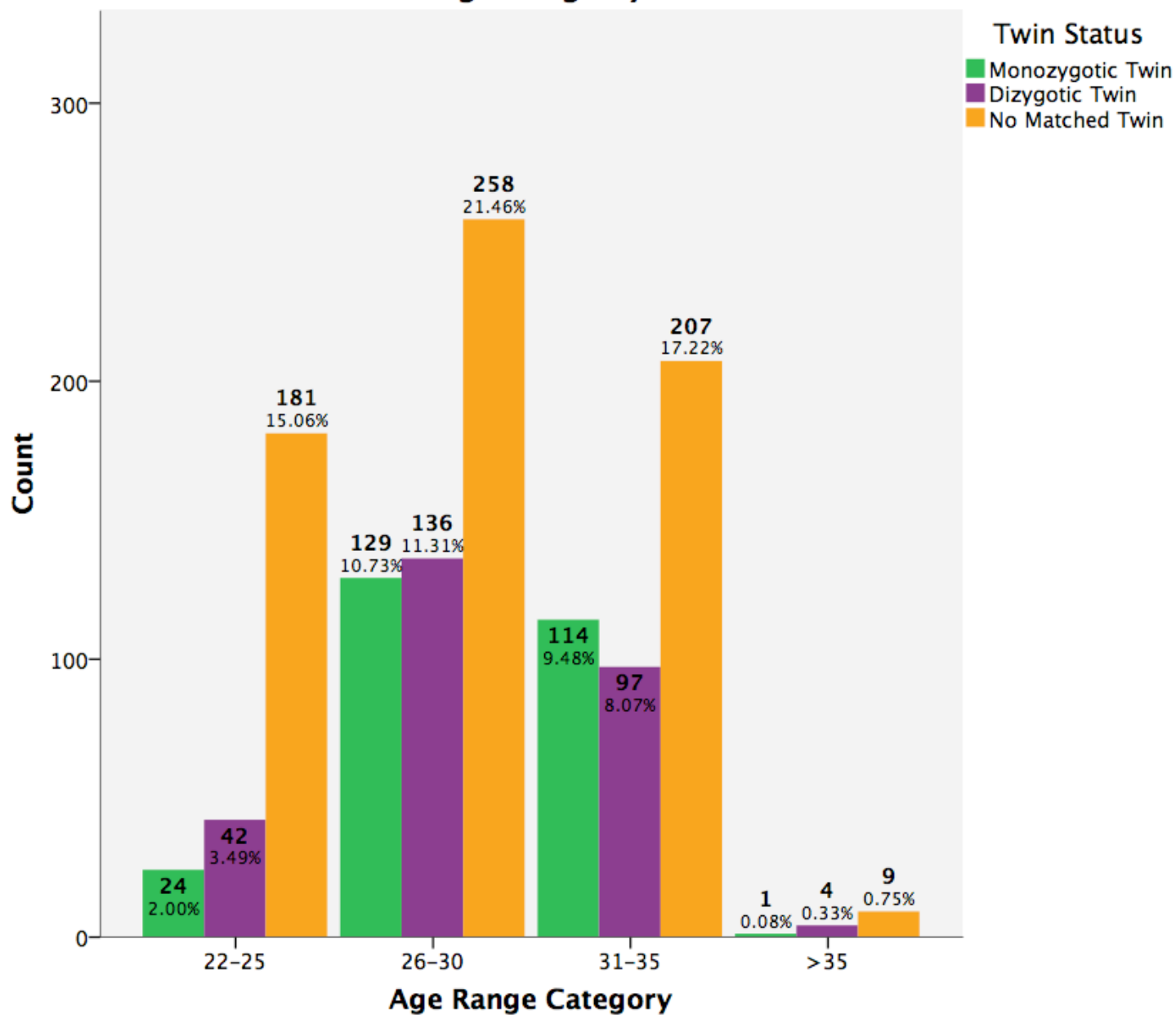
Age Range



Age Range Category

(N=1206, Missing=0)

Age Range by Twin Status



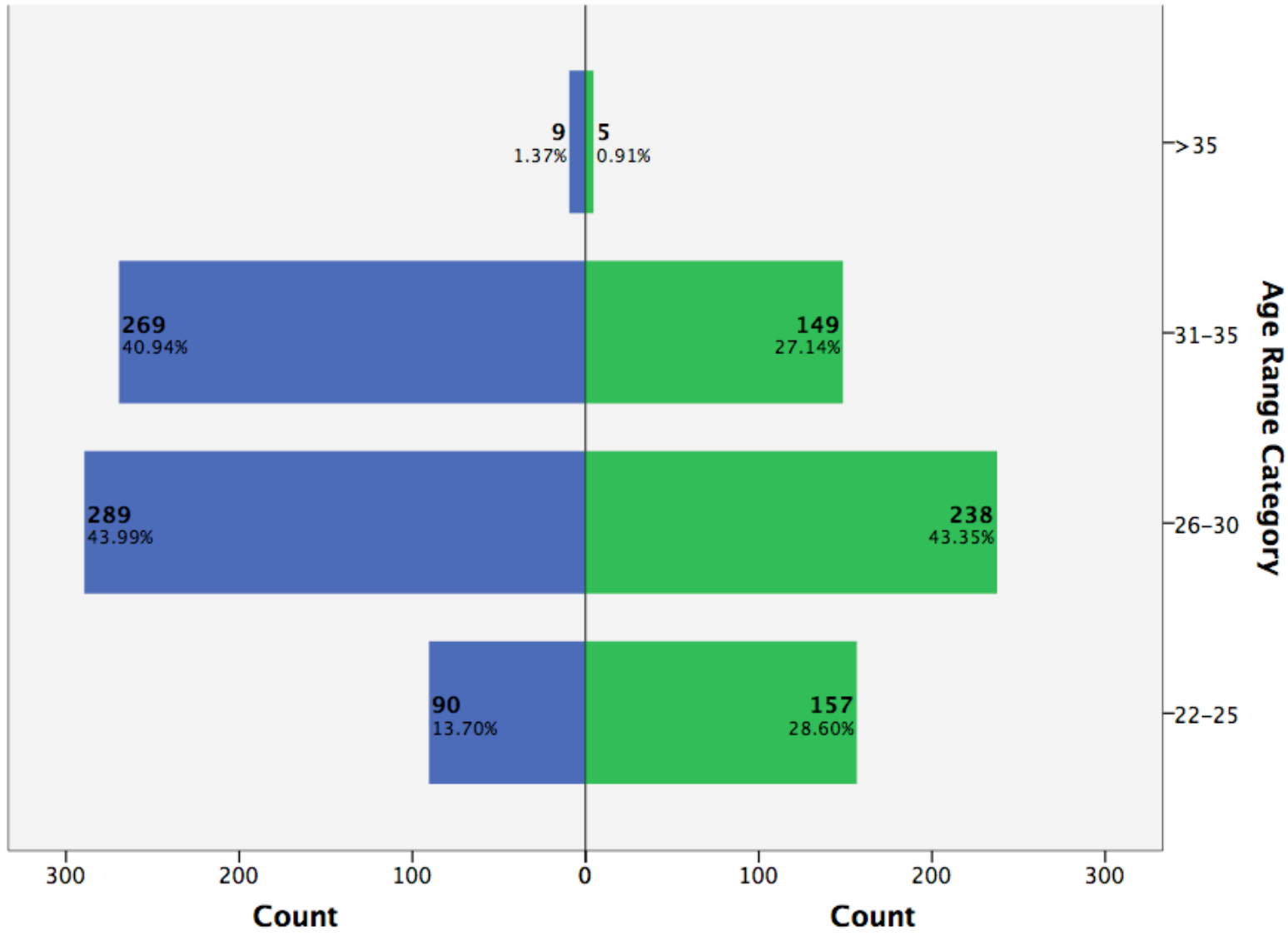
(N=1202, Missing=4)

Age Range Split by Gender

Gender

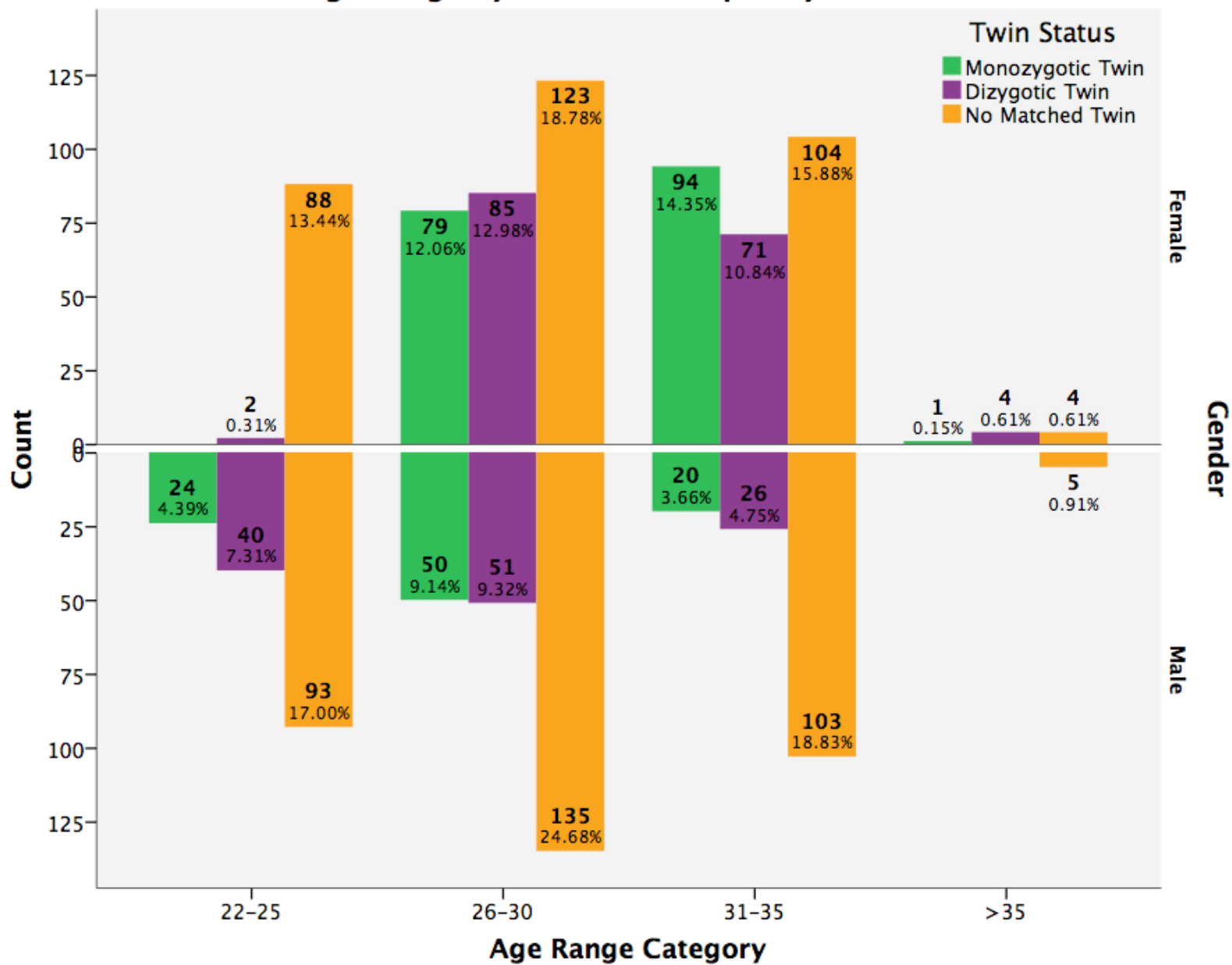
F

M



(N=1206, Missing=0)

Age Range by Twin Status Split by Gender

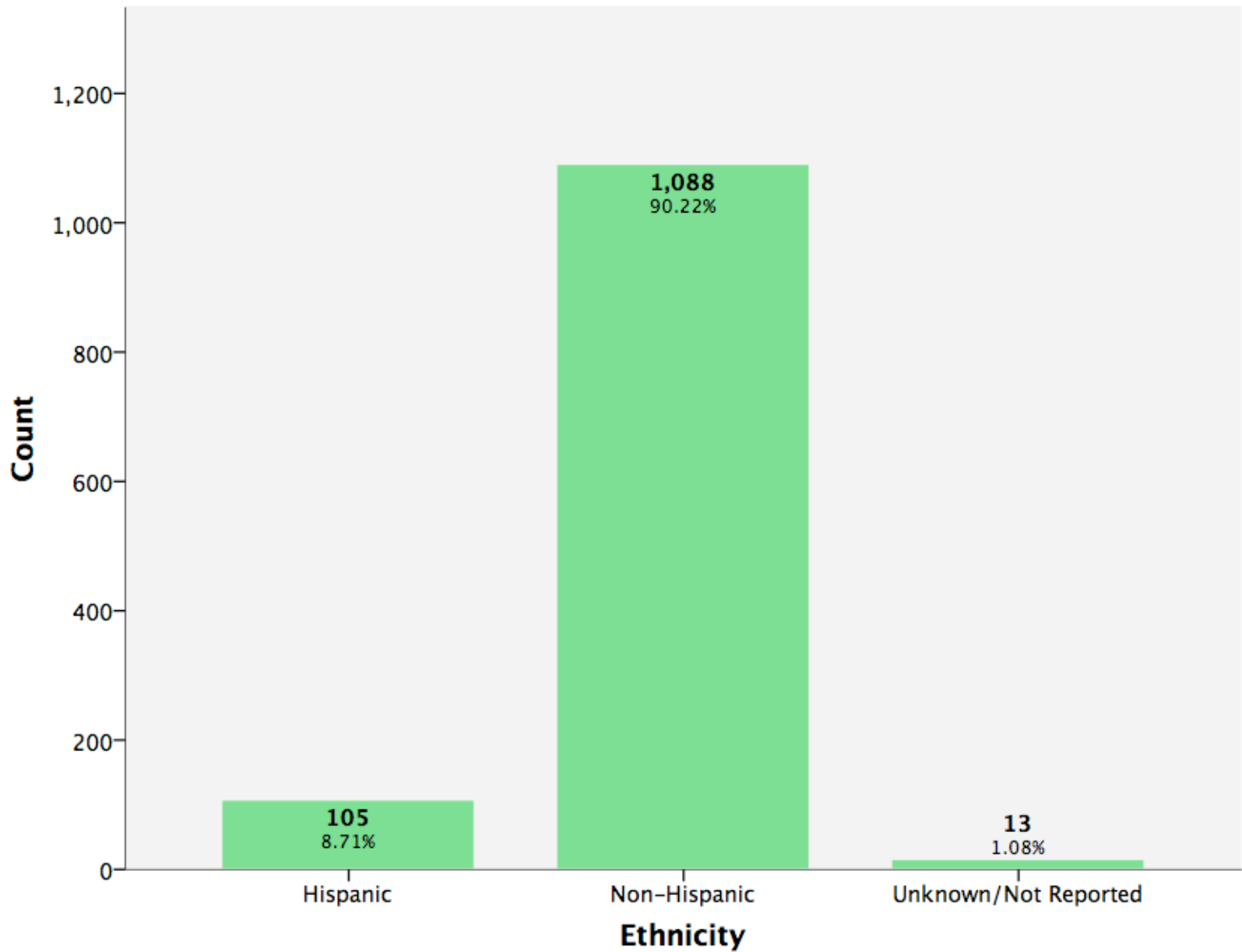


(N=1202, Missing=4)

Ethnicity Statistics

- Ethnicity bar graph
- Ethnicity by twin status bar graph
- Ethnicity split by gender bar graph
- Ethnicity by twin status split by gender bar graphs
- Ethnicity by twin status split by gender overall statistics

Ethnicity

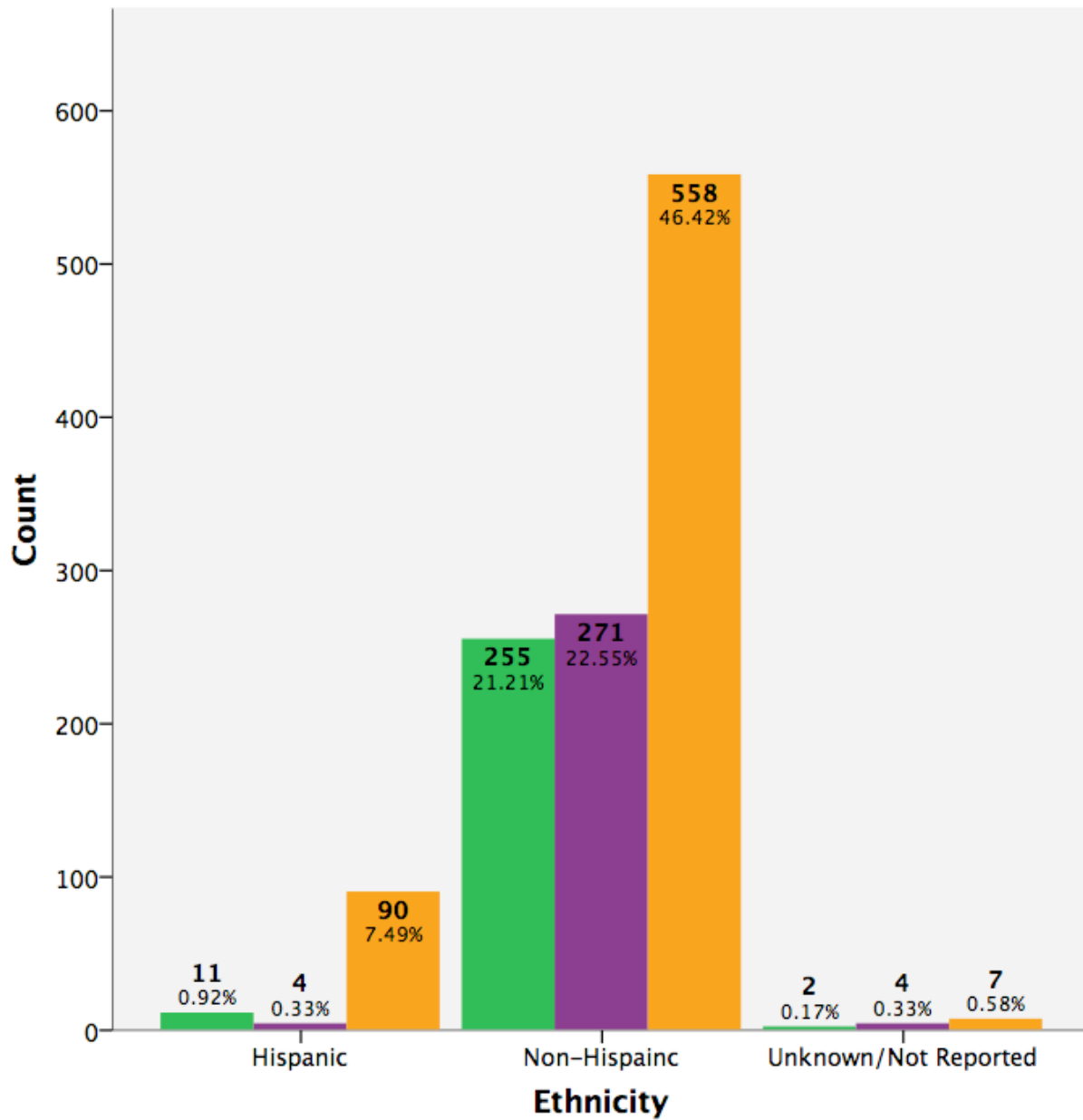


(N=1206, Missing=0)

Ethnicity by Twin Status

Twin Status

- Monozygotic Twin
- Dizygotic Twin
- No Matched Twin



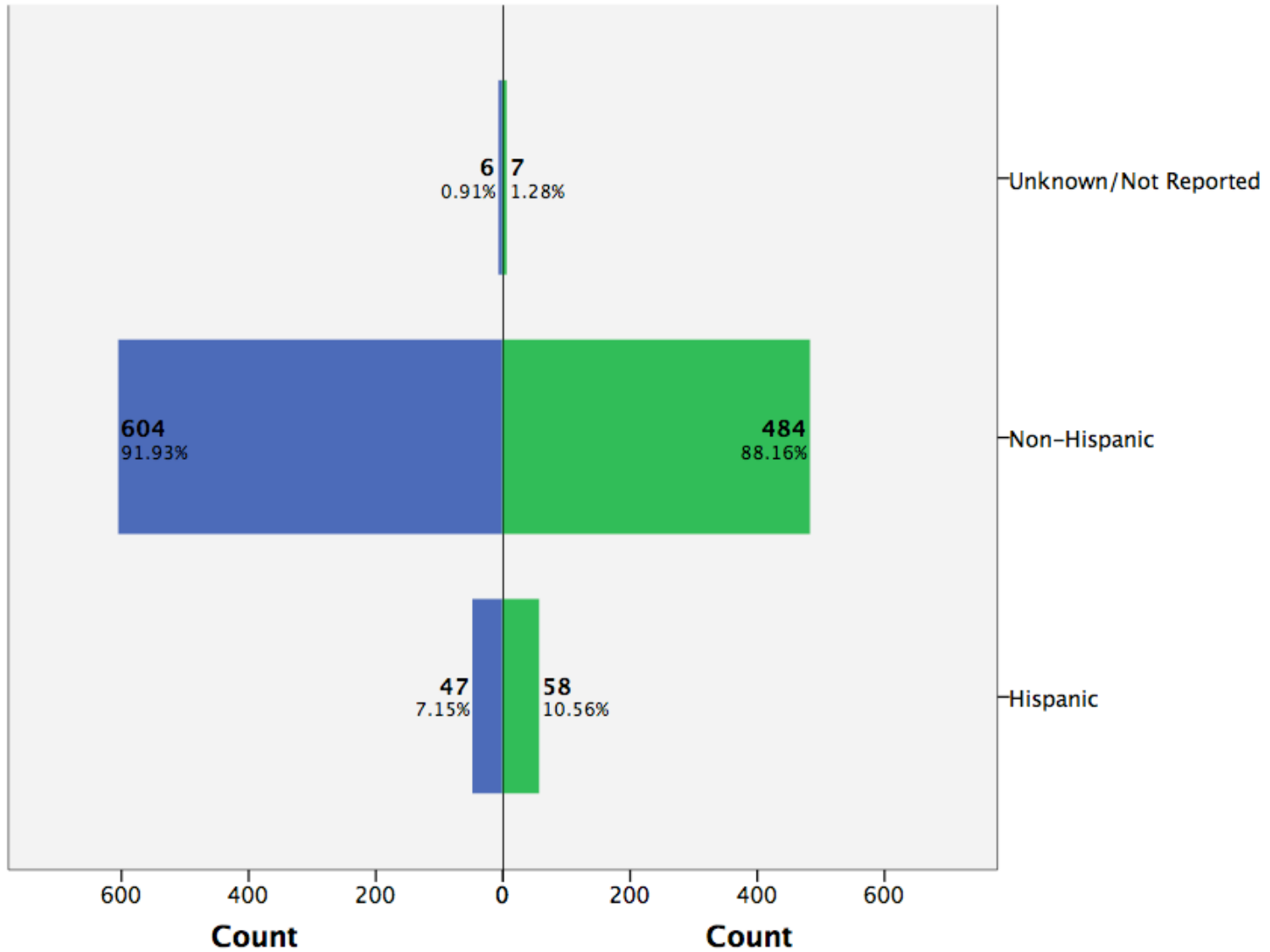
(N=1202, Missing=4)

Ethnicity Split by Gender

Gender

F

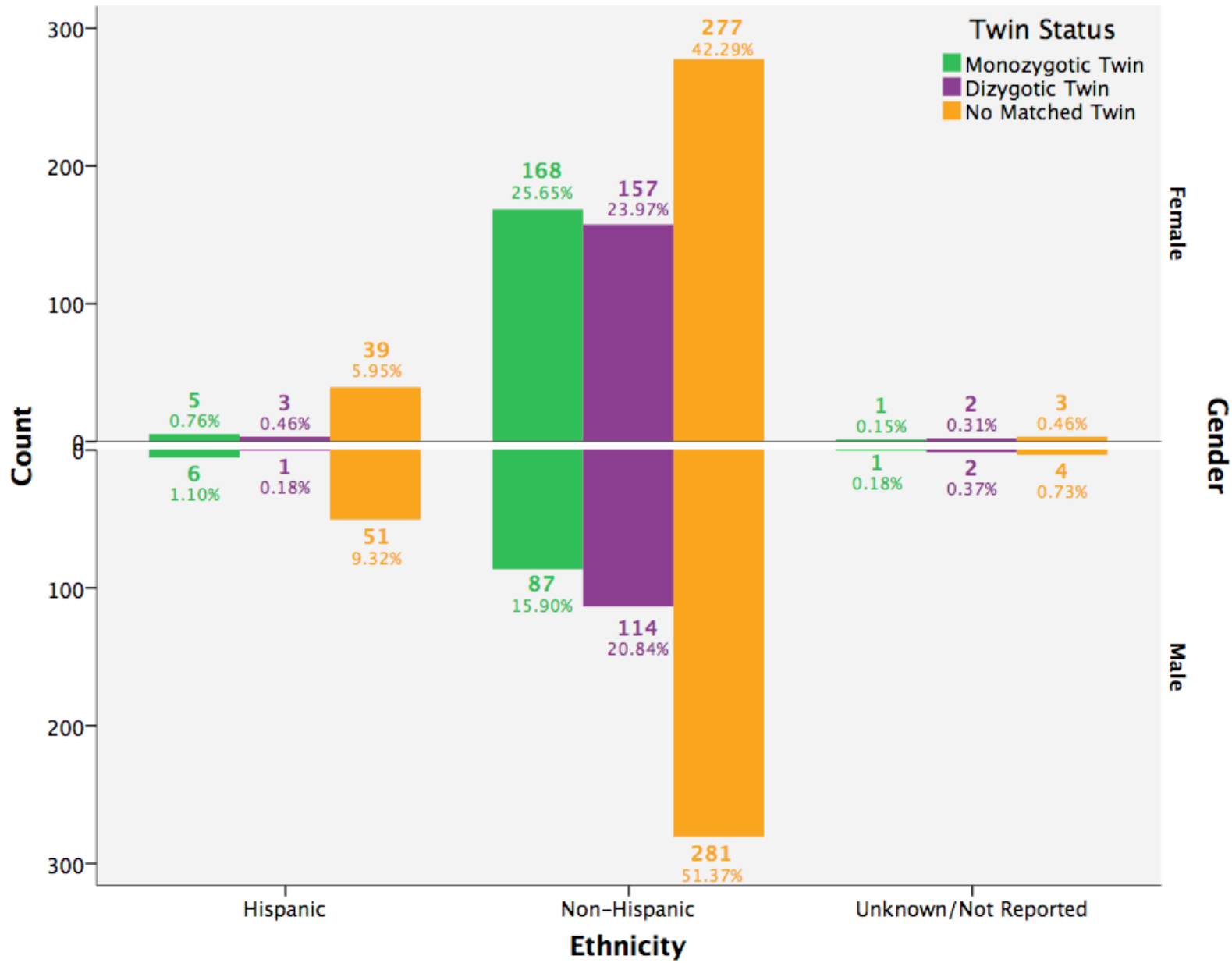
M



Ethnicity

(N=1206, Missing=0)

Ethnicity by Twin Status Split by Gender



(N=1202, Missing=4)

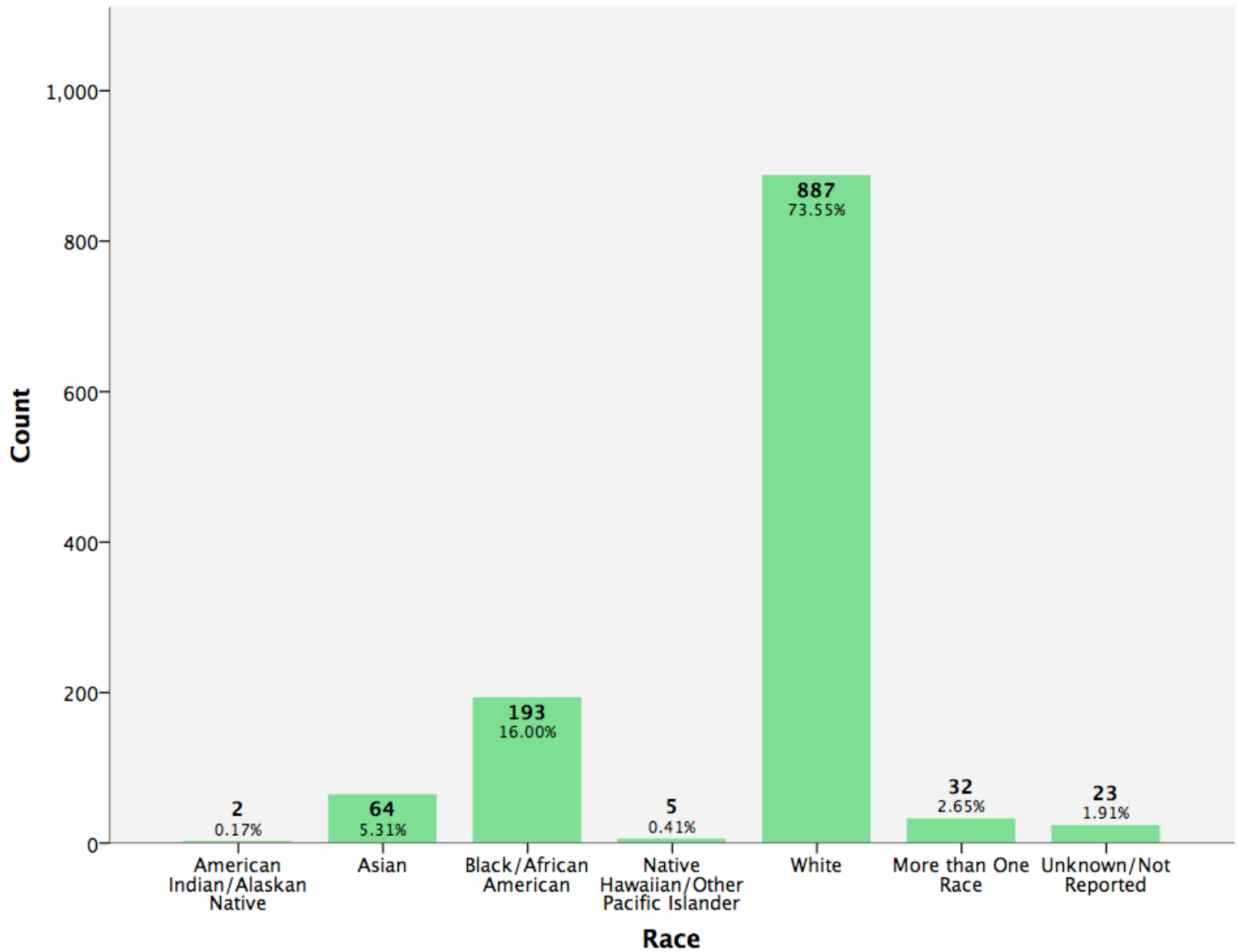
Ethnicity by Twin Status by Gender Statistics

	Matched Twin (unknown zygosity)	Monozygotic Matched Twin	Dizygotic Matched Twin	No Matched Twin
NON-HISPANIC				
Male	2, 0.166%	87, 7.214%	114, 9.453%	281, 23.300%
Female	2, 0.166%	168, 13.930%	157, 13.018%	277, 22.968%
HISPANIC				
Male	0, 0%	6, 0.498%	1, .083%	51, 4.229%
Female	0, 0%	5, 0.415%	3, 0.249%	39, 3.234%
UNKNOWN/NOT REPORTED				
Male	0, 0%	1, 0.083%	2, 0.166%	4, 0.332%
Female	0, 0%	1, 0.083%	2, 0.166%	3, 0.249%
				Total N=1206 (Missing=0)

Race Statistics

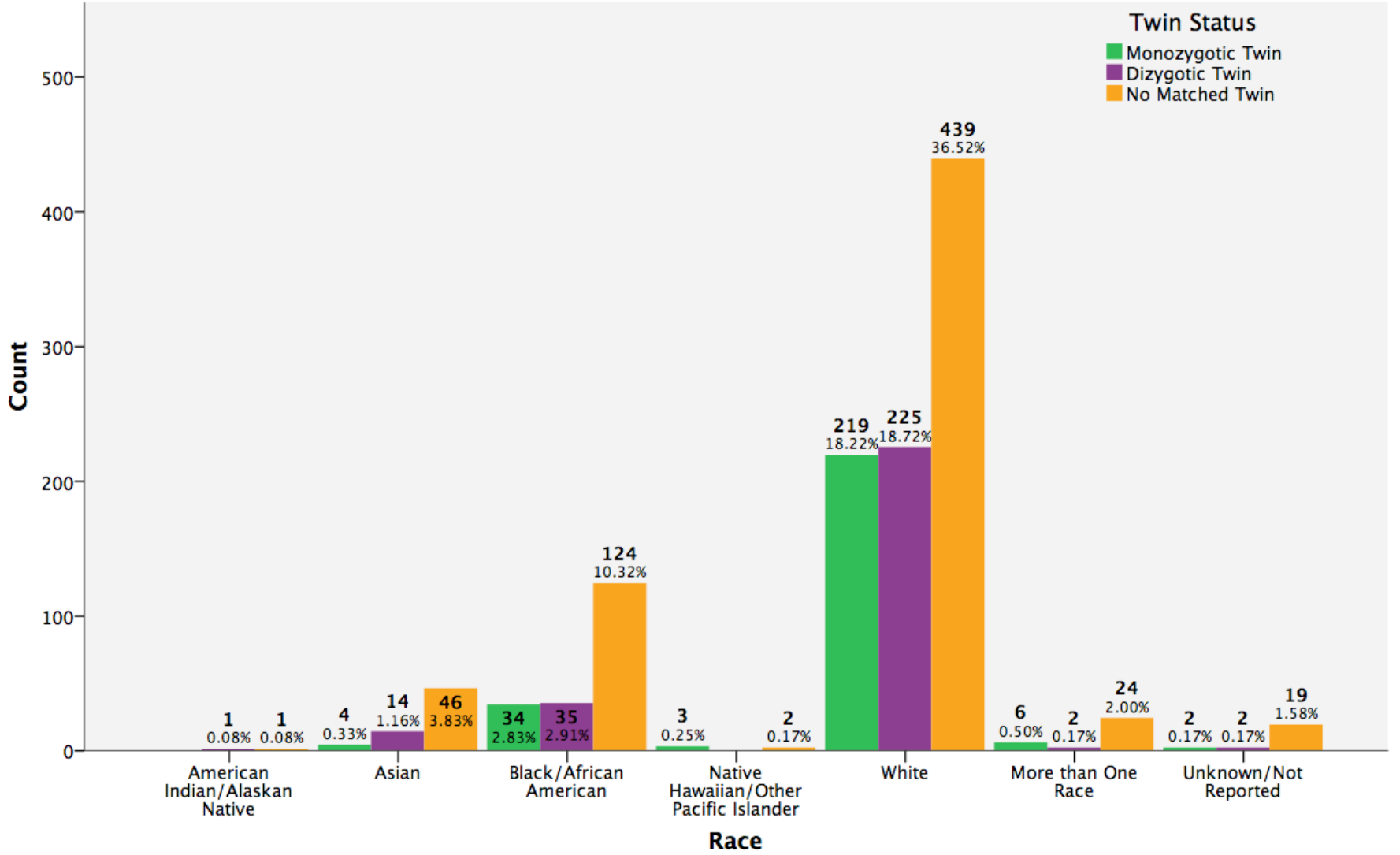
- Race bar graph
- Race by twin status bar graph
- Race split by gender bar graph
- Race by twin status split by gender bar graph
- Race by ethnicity bar graph

Race



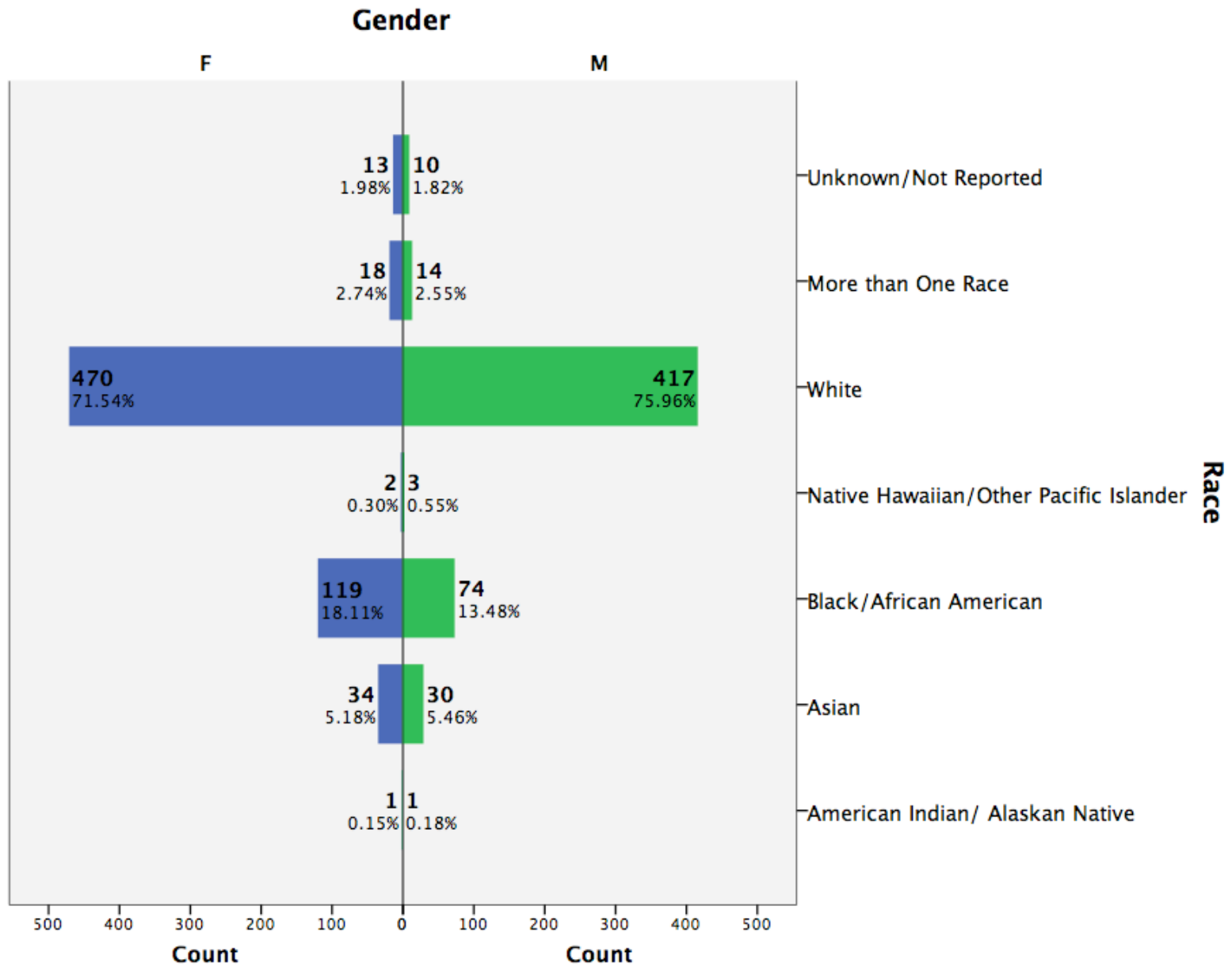
(N=1206, Missing=0)

Race by Twin Status



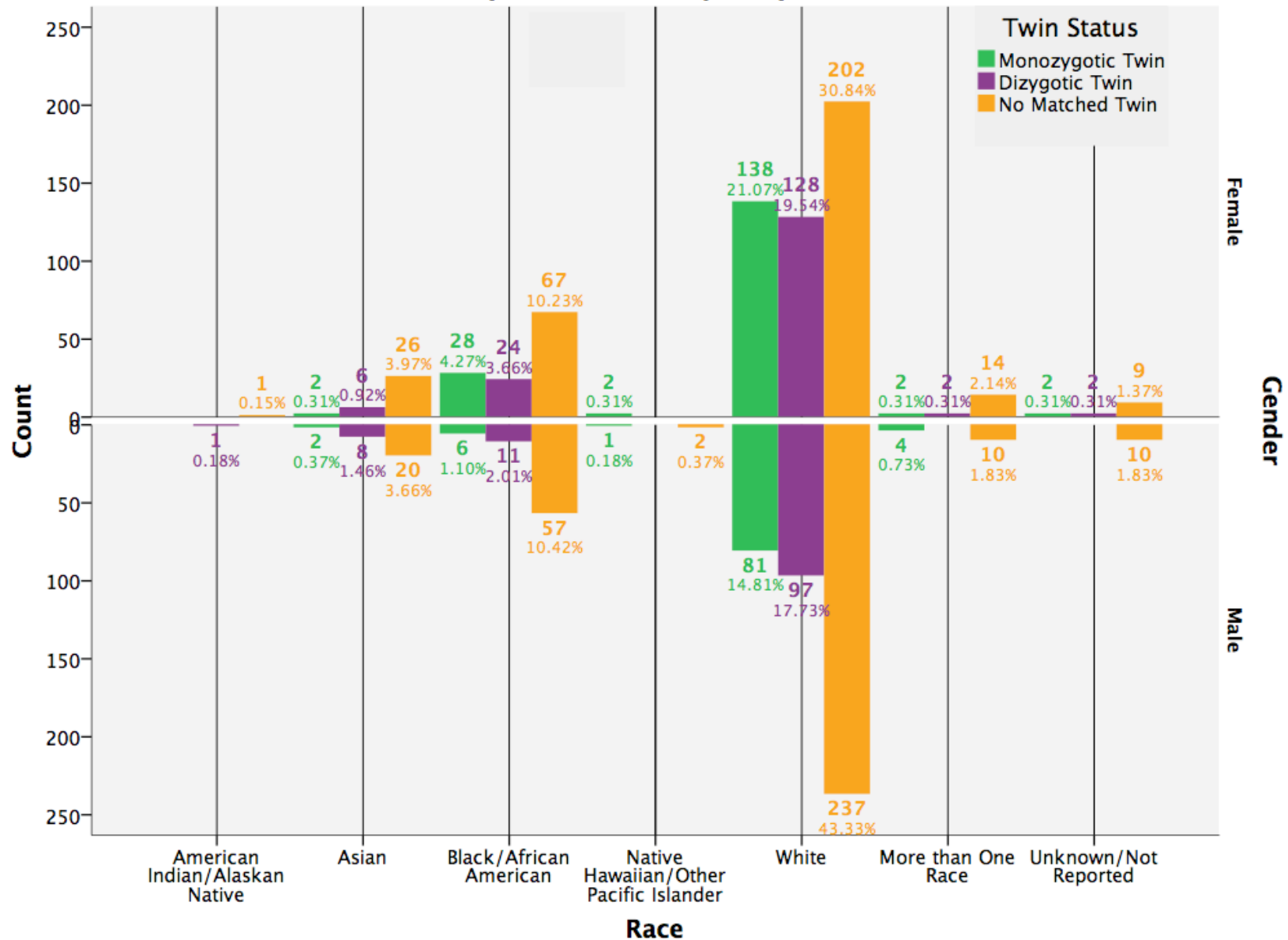
(N=1202, Missing=4)

Race Split by Gender



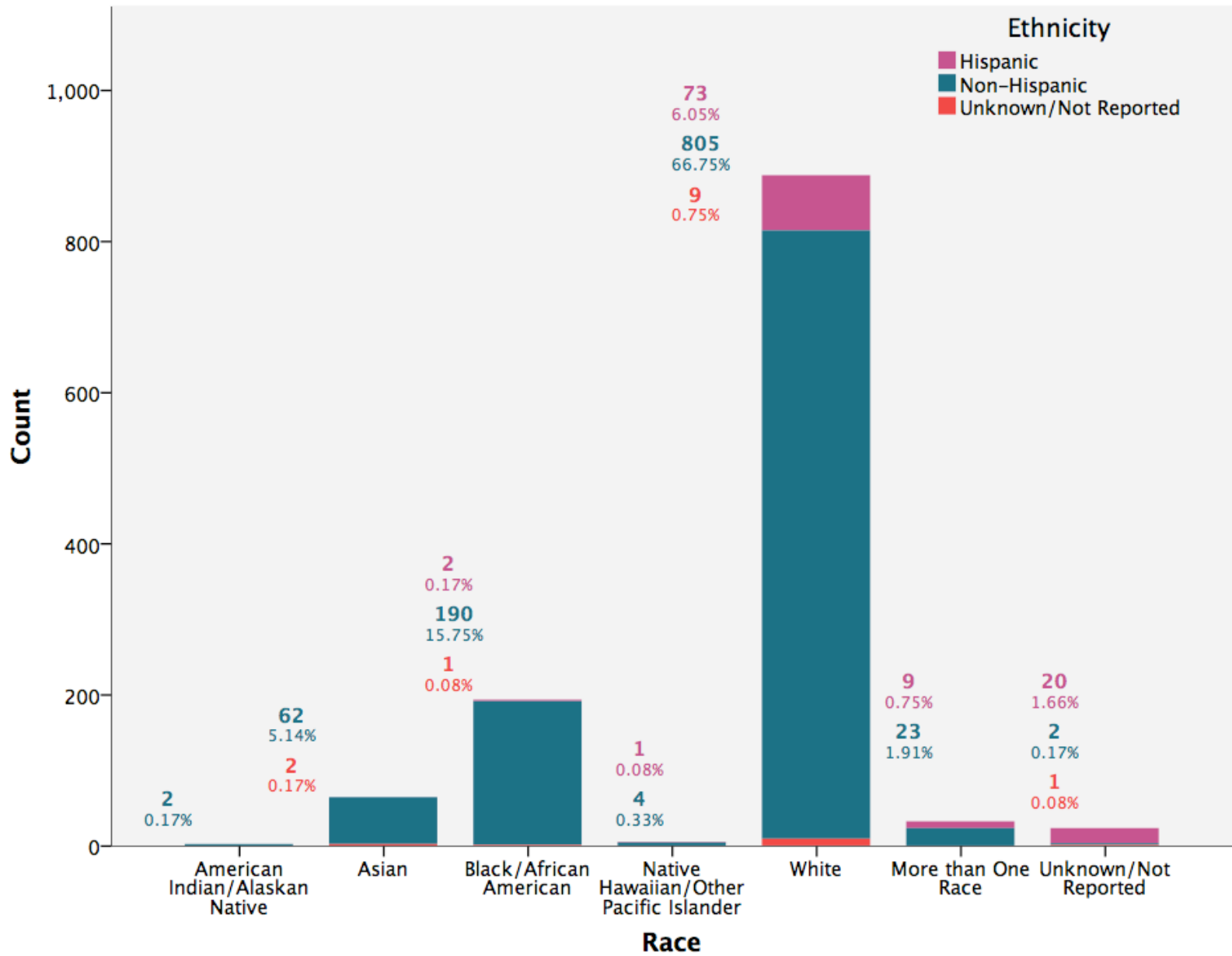
(N=1206, Missing=0)

Race by Twin Status Split by Gender



(N=1202, Missing=4)

Race by Ethnicity

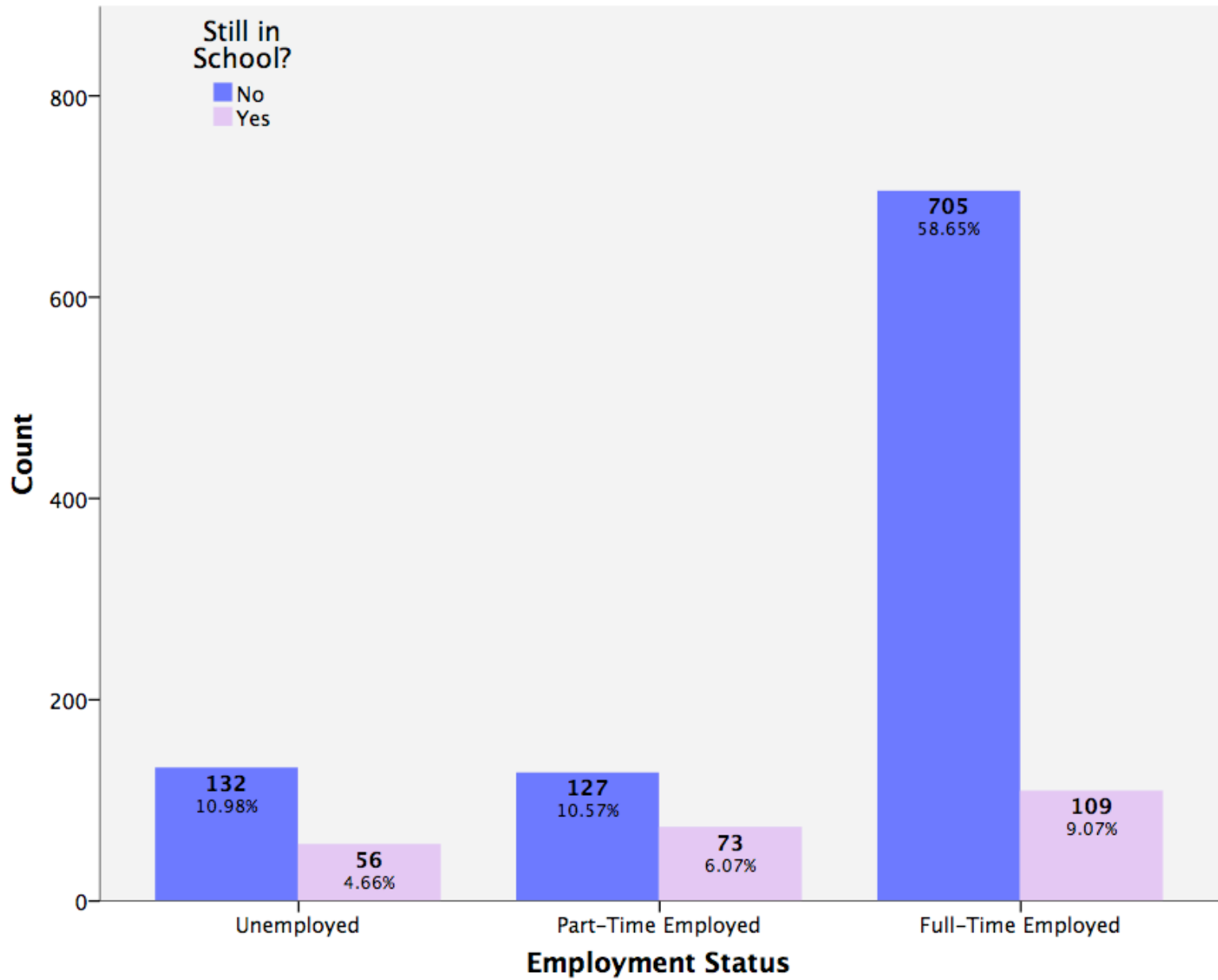


(N=1206, Missing=0)

Employment Statistics

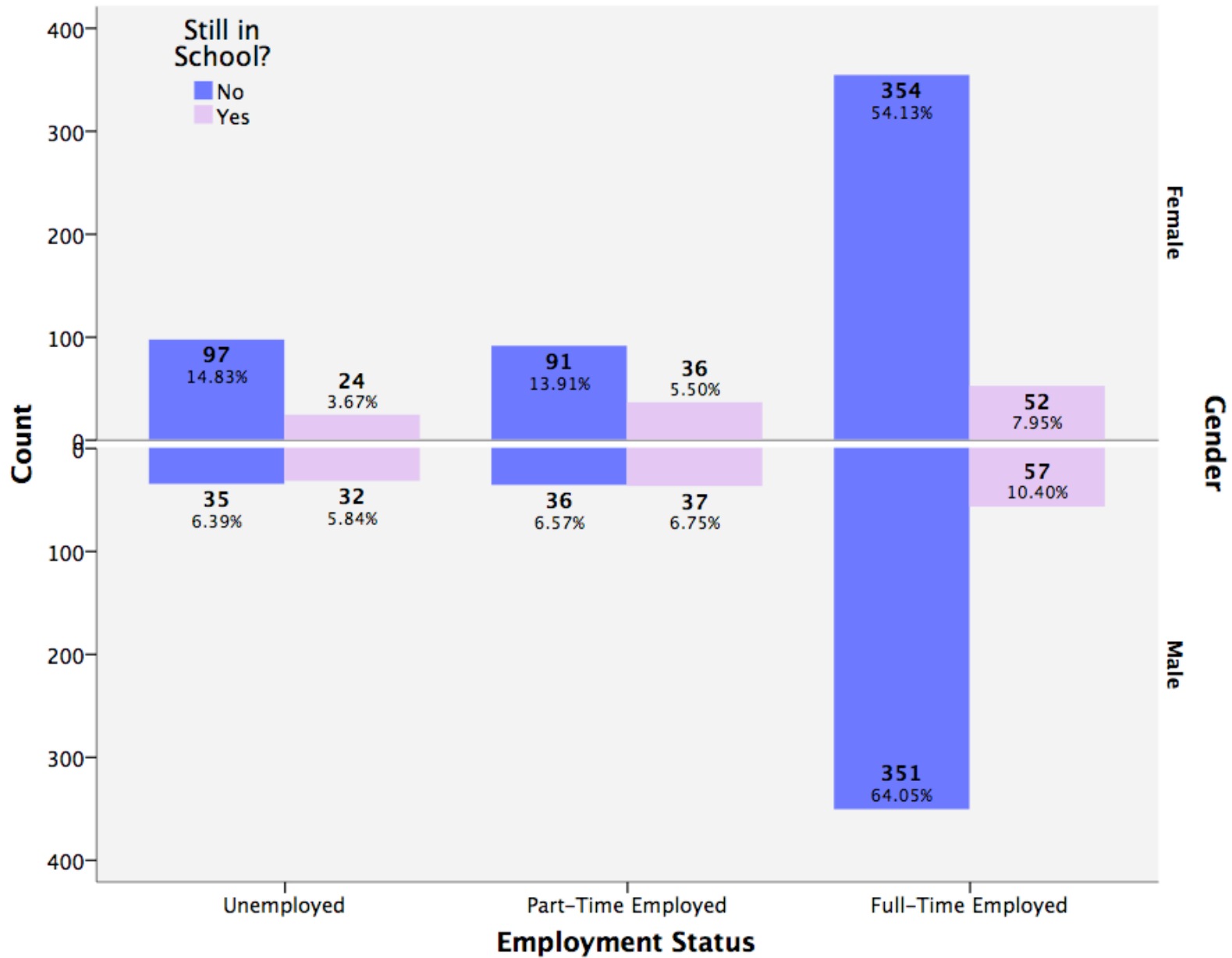
- Employment status by education status bar graph
- Employment status by education status split by gender bar graph
- Employment status by education status split by gender overall statistics
- Employment status by twin status bar graph
- Employment status by twin status split by education status bar graph
- Employment status by twin status split by education status overall statistics
- Employment status by twin status split by gender bar graph

Employment Status by Education Status



(N=1202, Missing=4)

Employment Status by Education Status Split by Gender

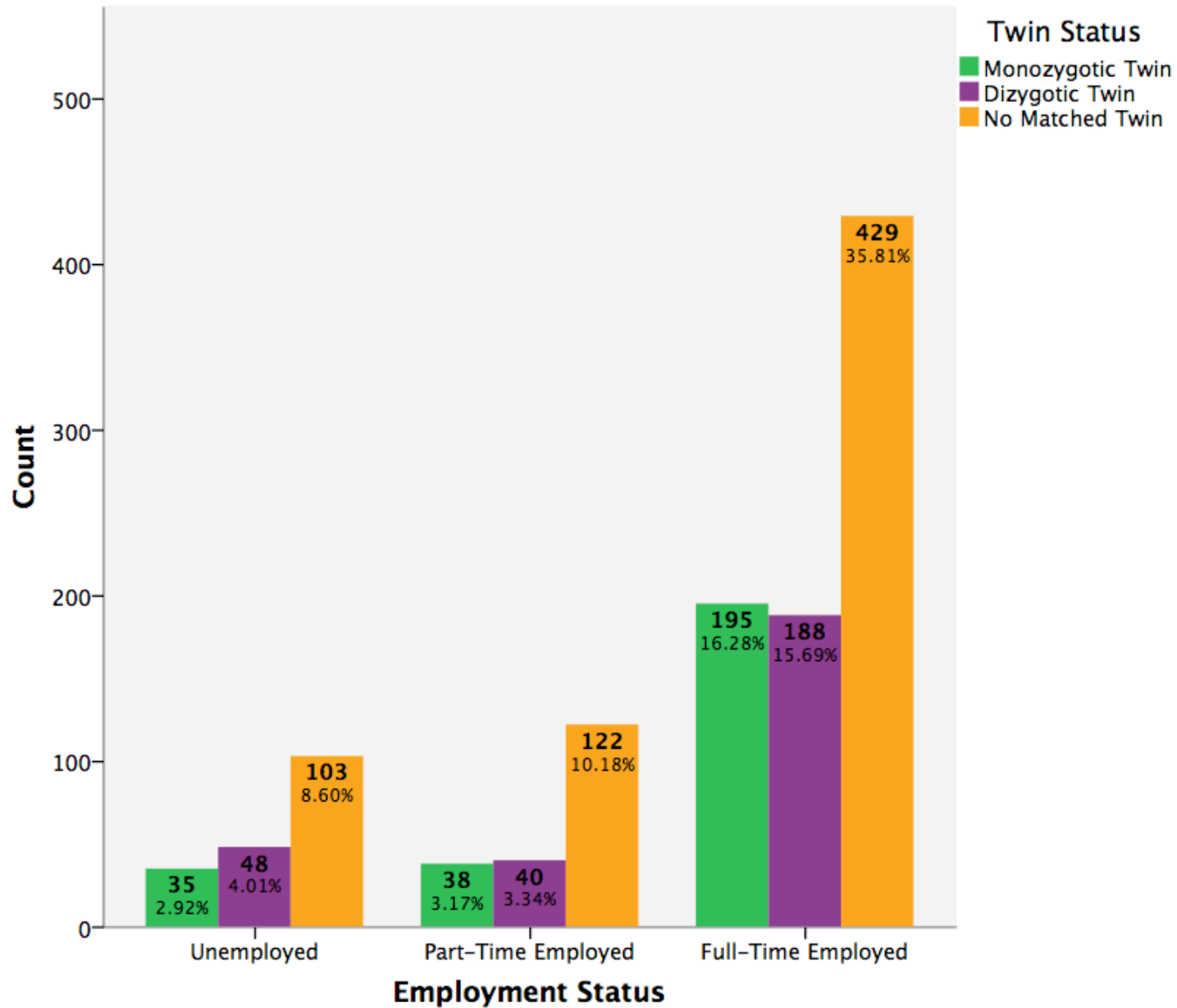


(N=1202, Missing=4)

Employment Status by Education Status by Gender Statistics

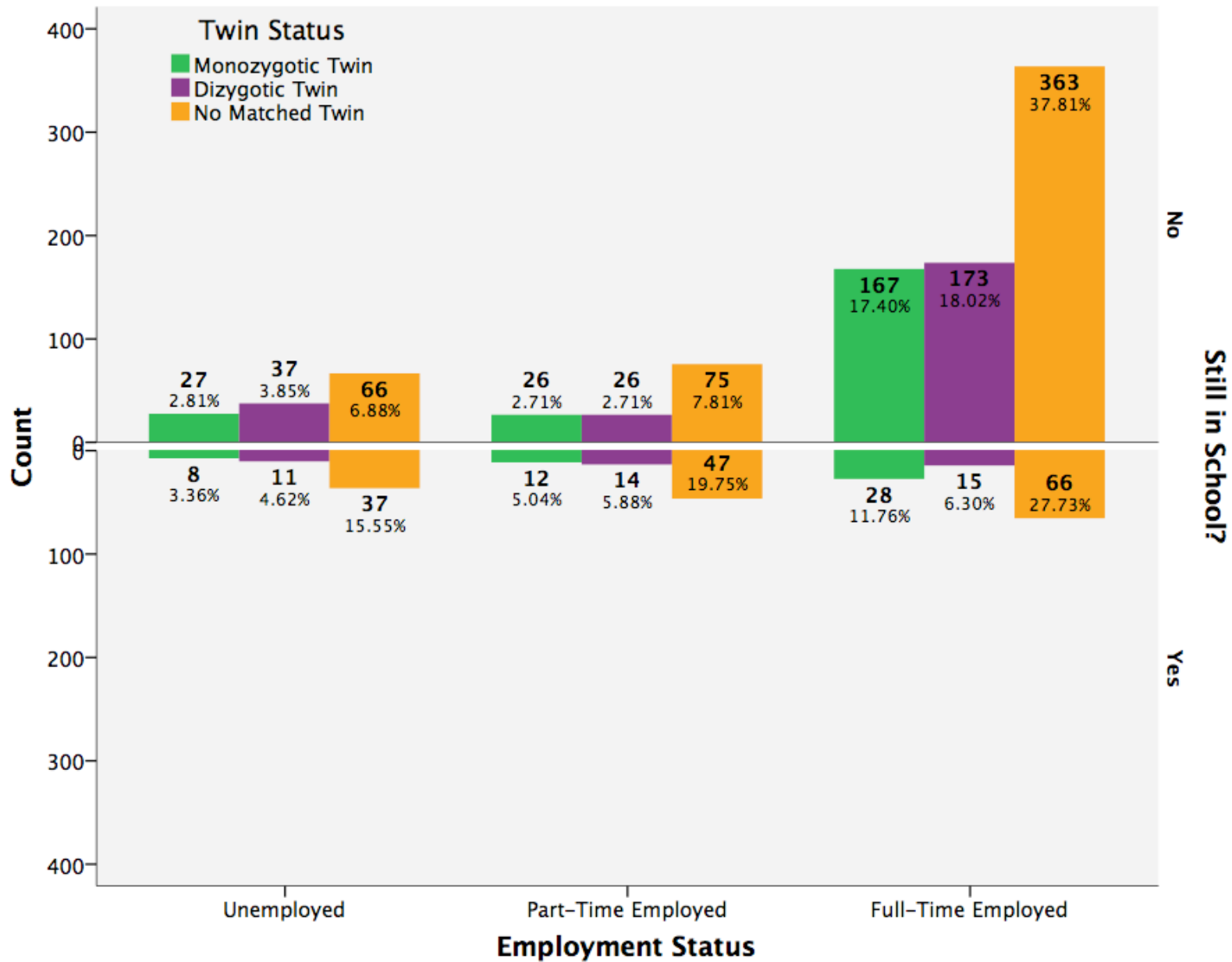
	STILL IN SCHOOL	NO LONGER IN SCHOOL
FULL-TIME EMPLOYED		
Male	57, 4.742%	351, 29.201%
Female	52, 4.326%	354, 29.451%
PART-TIME EMPLOYED		
Male	37, 3.078%	36, 2.995%
Female	36, 2.995%	91, 7.571%
UNEMPLOYED		
Male	32, 2.662%	35, 2.912%
Female	24, 1.997%	97, 8.070%
		Total N=1202 (Missing=4)

Employment Status by Twin Status



(N=1198, Missing=8)

Employment Status by Twin Status Split by Education Status

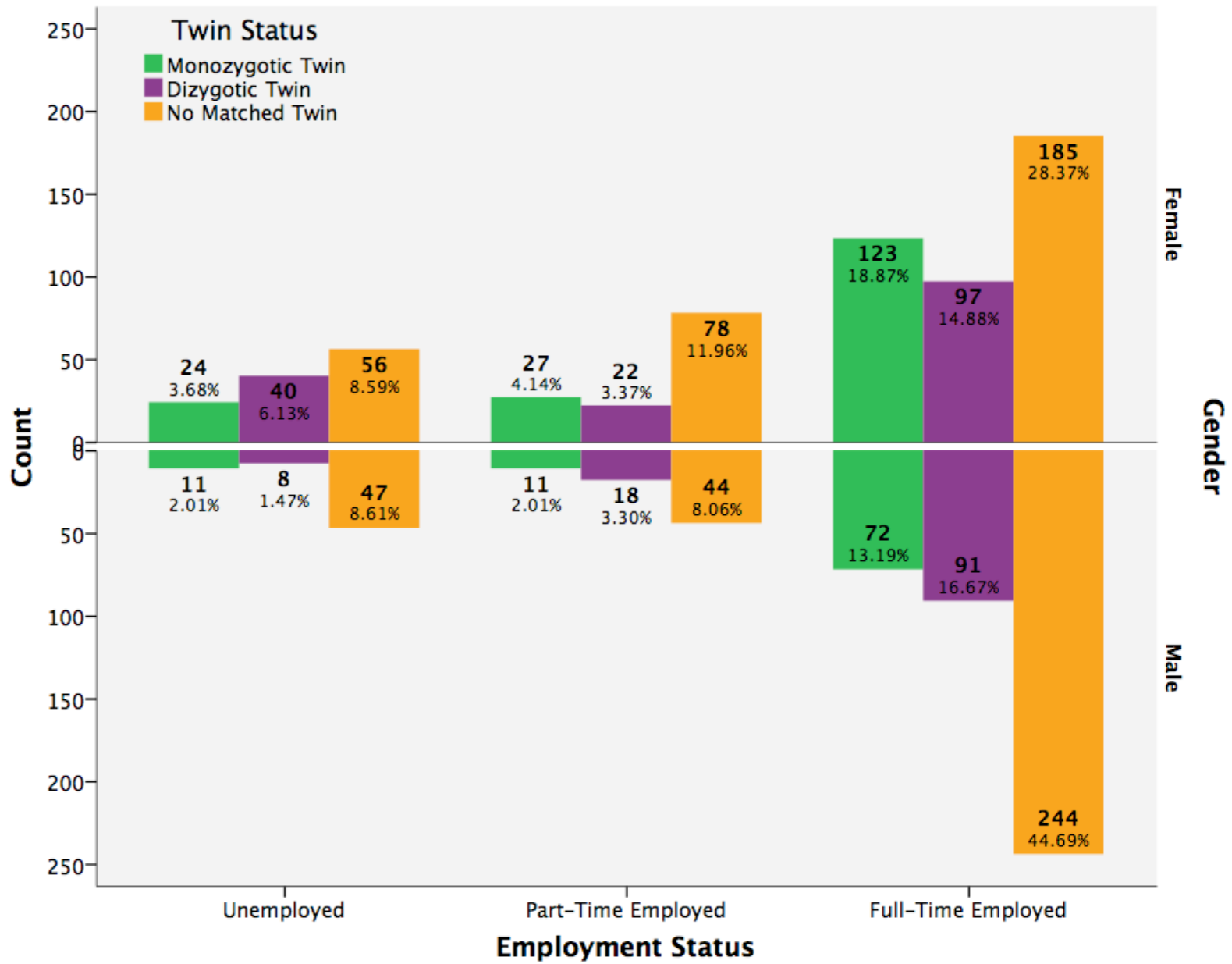


(N=1198, Missing=8)

Employment Status by Twin Status by Education Status

	Matched Twin (unknown zygoty)	Monozygotic Matched Twin	Dizygotic Matched Twin	No Matched Twin
FULL-TIME EMPLOYED				
Still in School	0, 0%	28, 2.329%	15, 1.248%	66, 5.491%
No Longer in School	2, 0.166%	167, 13.894%	173, 14.393%	363, 30.200%
PART-TIME EMPLOYED				
Still in School	0, 0%	12, 0.998%	14, 1.165%	47, 3.910%
No Longer in School	0, 0%	26, 2.163%	26, 2.163%	75, 6.240%
UNEMPLOYED				
Still in School	0, 0%	8, 0.666%	11, 0.915%	37, 3.078%
No Longer in School	2, 0.166%	27, 2.246%	37, 3.078%	66, 5.491%
				Total N=1202 (Missing=4)

Employment Status by Twin Status Split by Gender

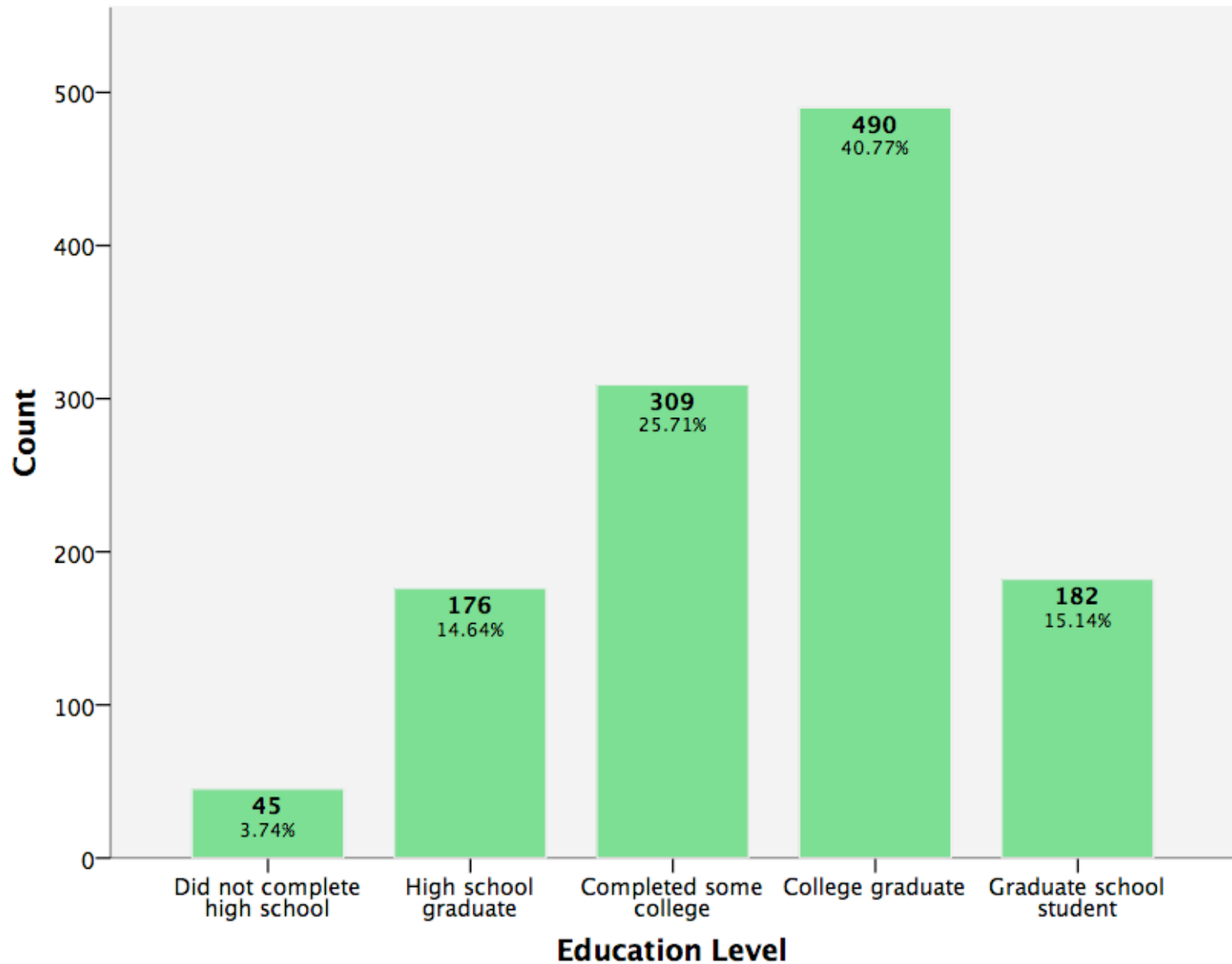


(N=1198, Missing=8)

Education Statistics

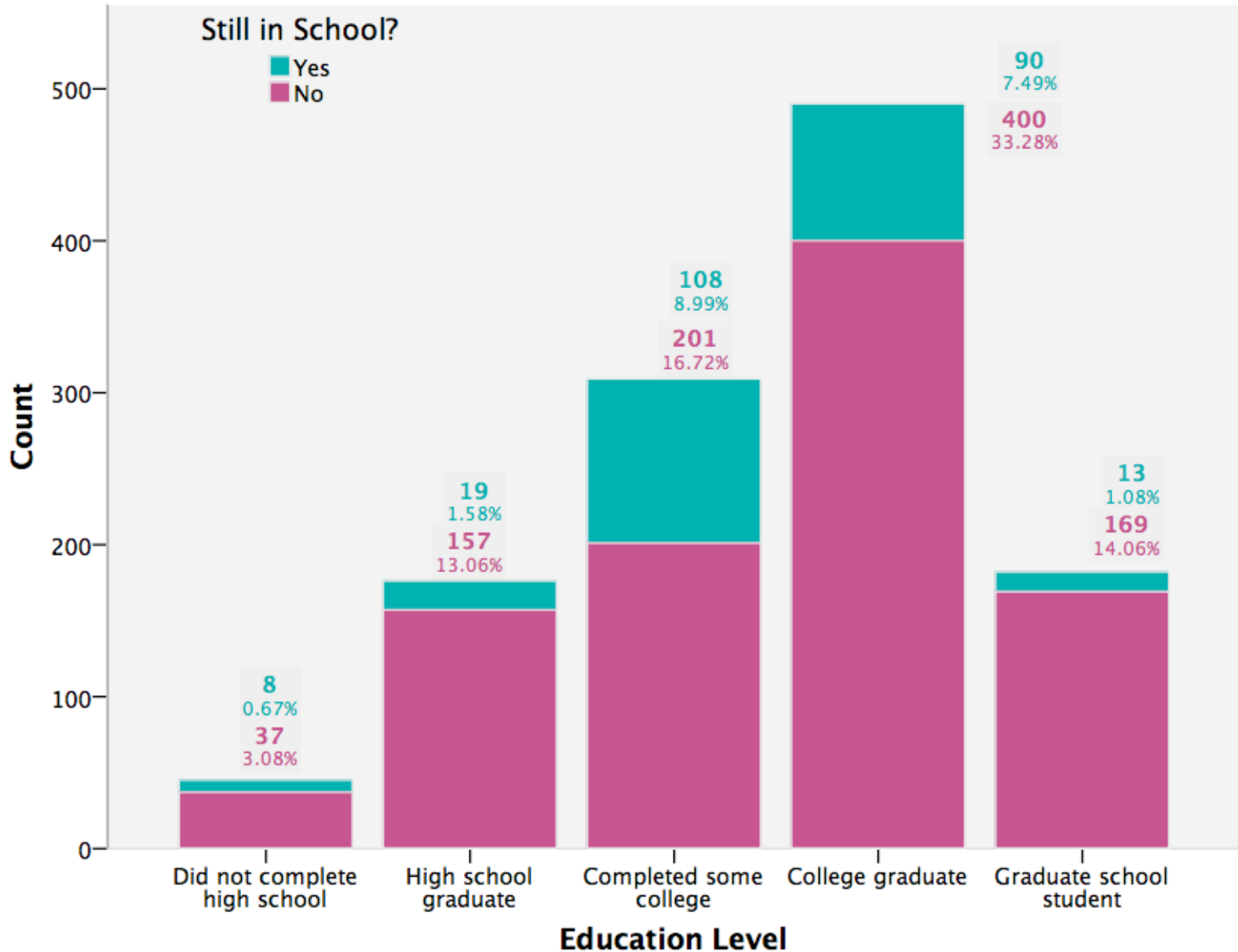
- Education level bar graph
- Education level by education status (2 bar graphs, one clustered and one stacked)
- Education level split by gender bar graph
- Education level by twin status bar graph
- Education level by twin status split by education status bar graph
- Education level by twin status split by gender bar graph
- Education level by education status split by gender bar graph

Education Level



(N=1202, Missing=4)

Education Level by Education Status

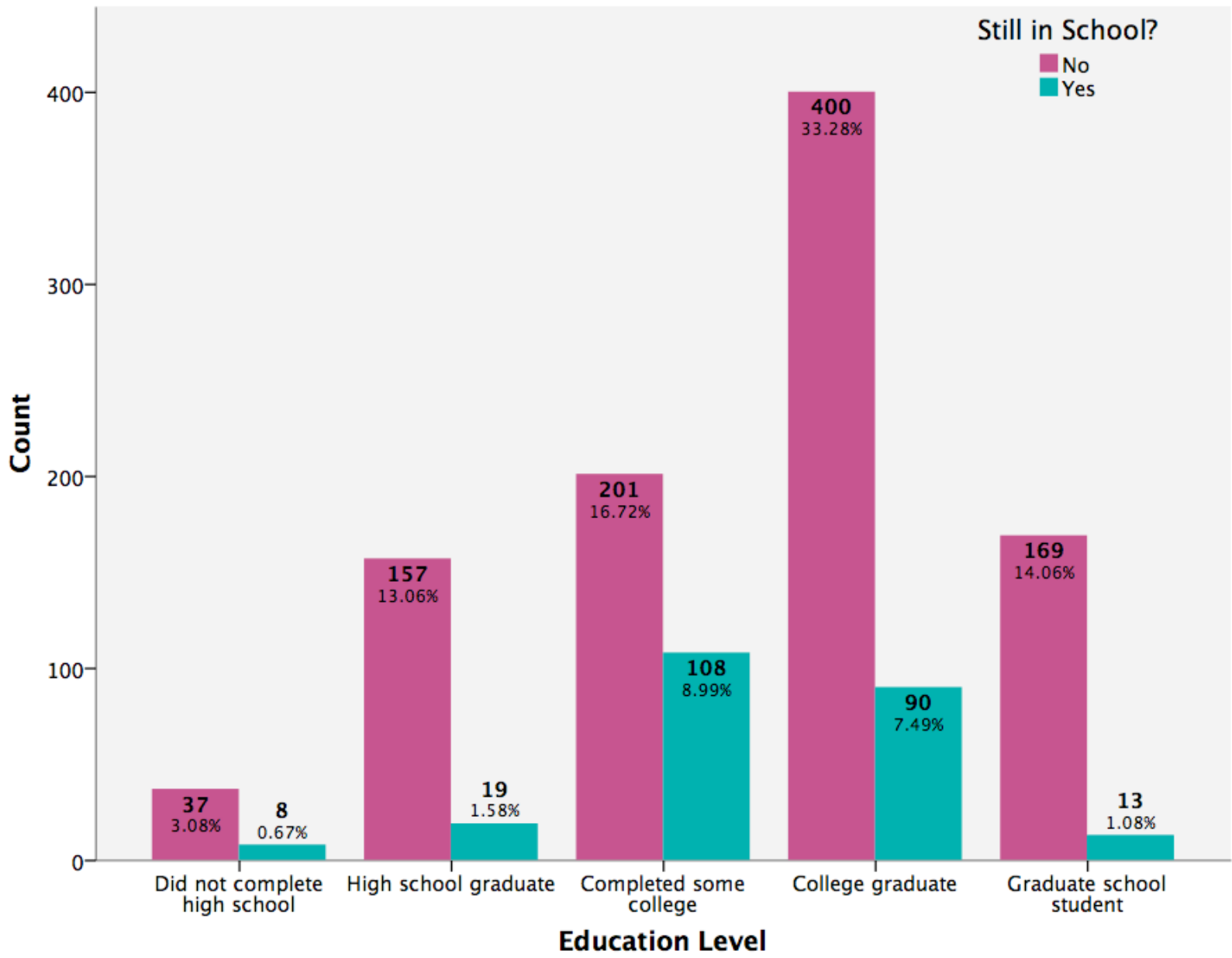


(N=1202, Missing=4)

Education Level by Education Status

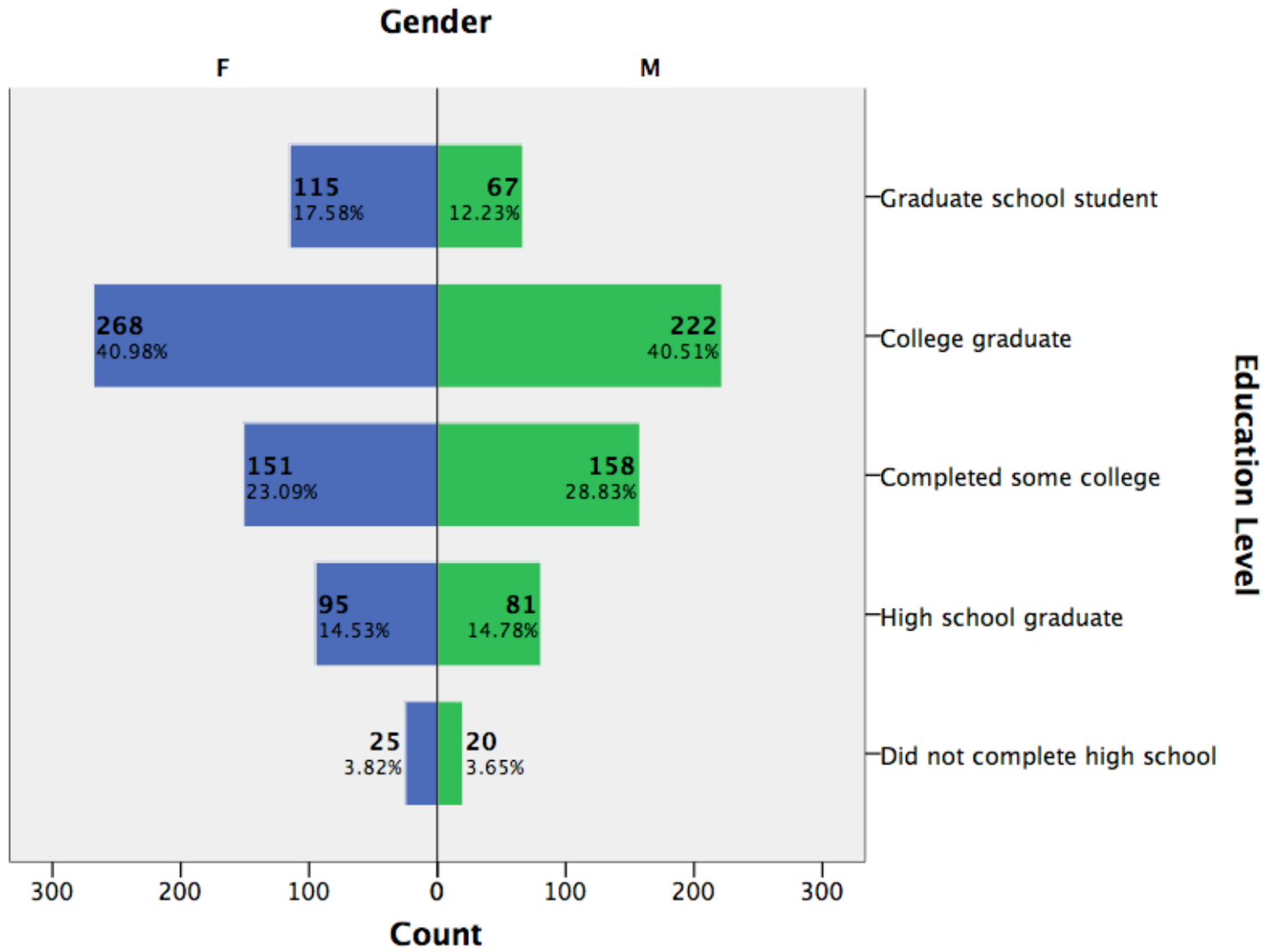
Still in School?

- No
- Yes



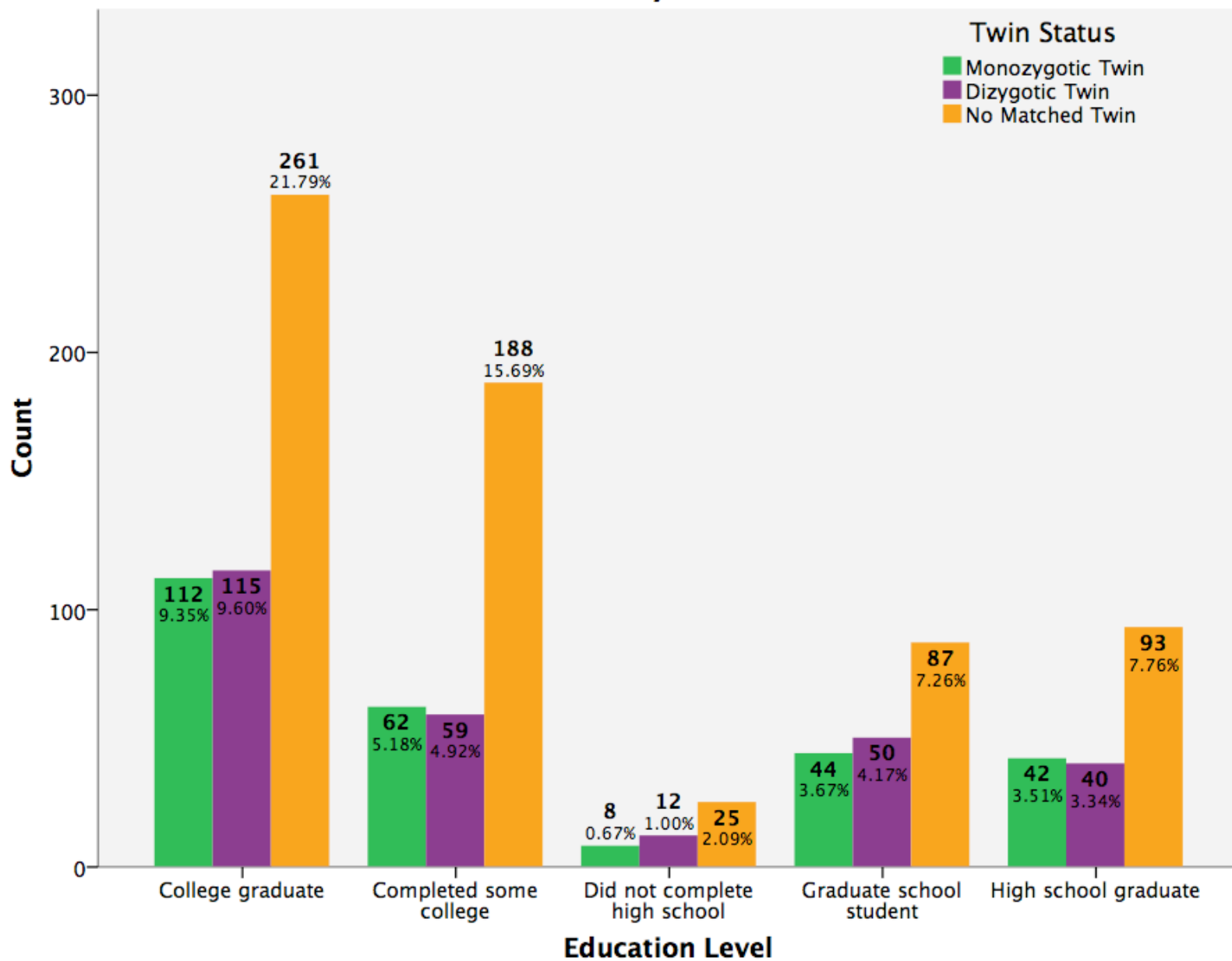
(N=1202, Missing=4)

Education Level Split by Gender



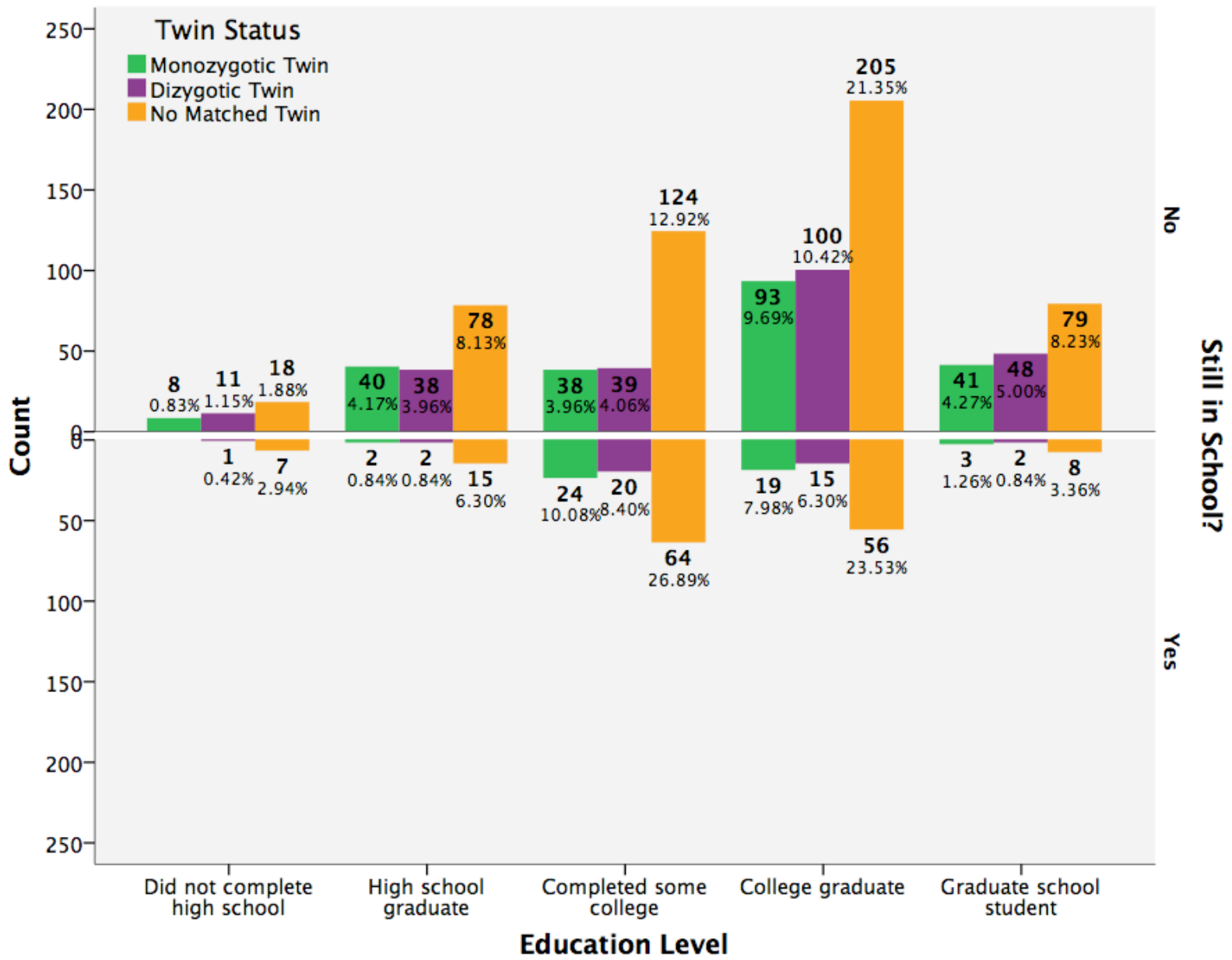
(N=1202, Missing=4)

Education Level by Twin Status



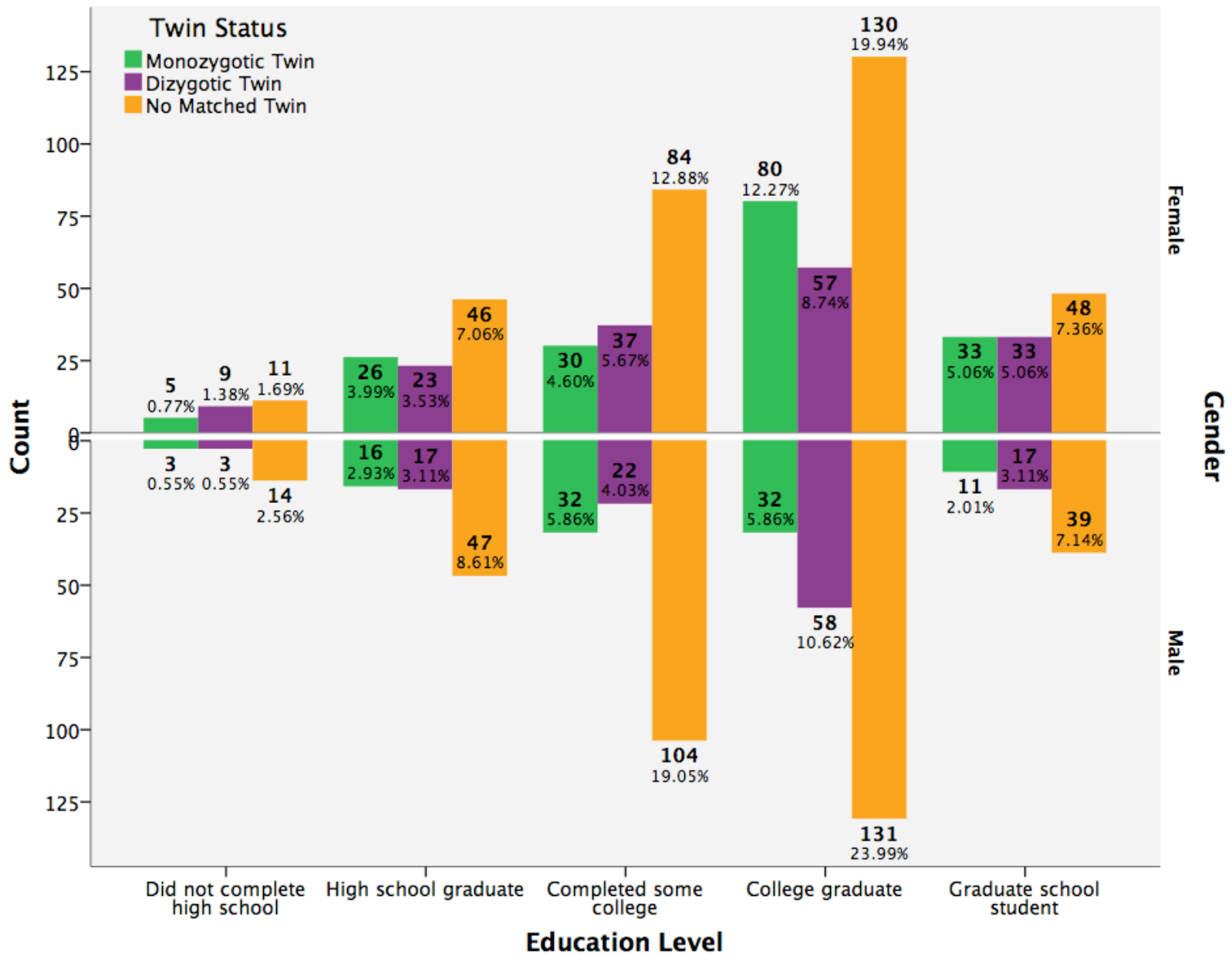
(N=1198, Missing=8)

Education Level by Twin Status Split by Education Status



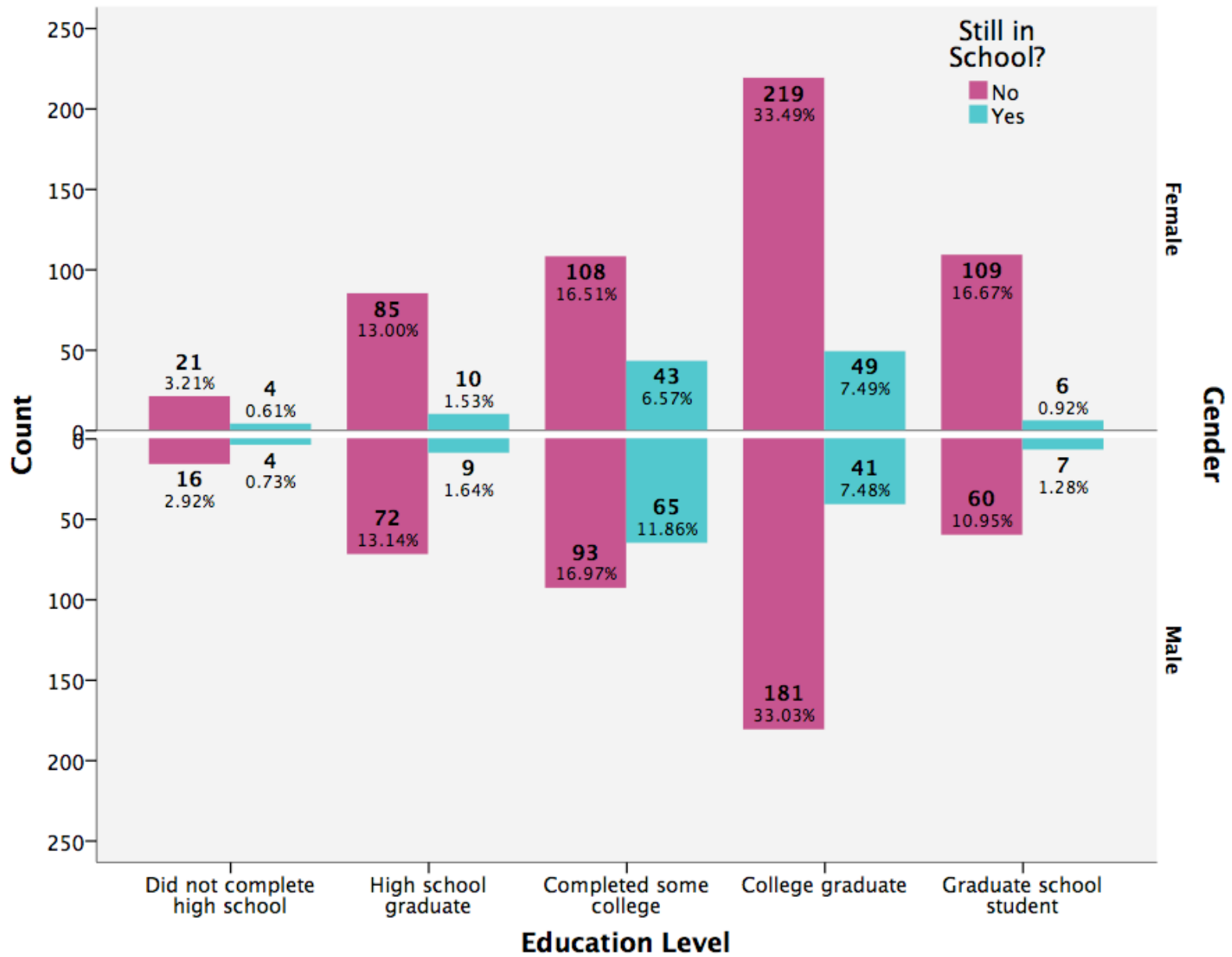
(N=1198, Missing=8)

Education Level by Twin Status Split by Gender



(N=1198, Missing=8)

Education Level by Education Status Split by Gender

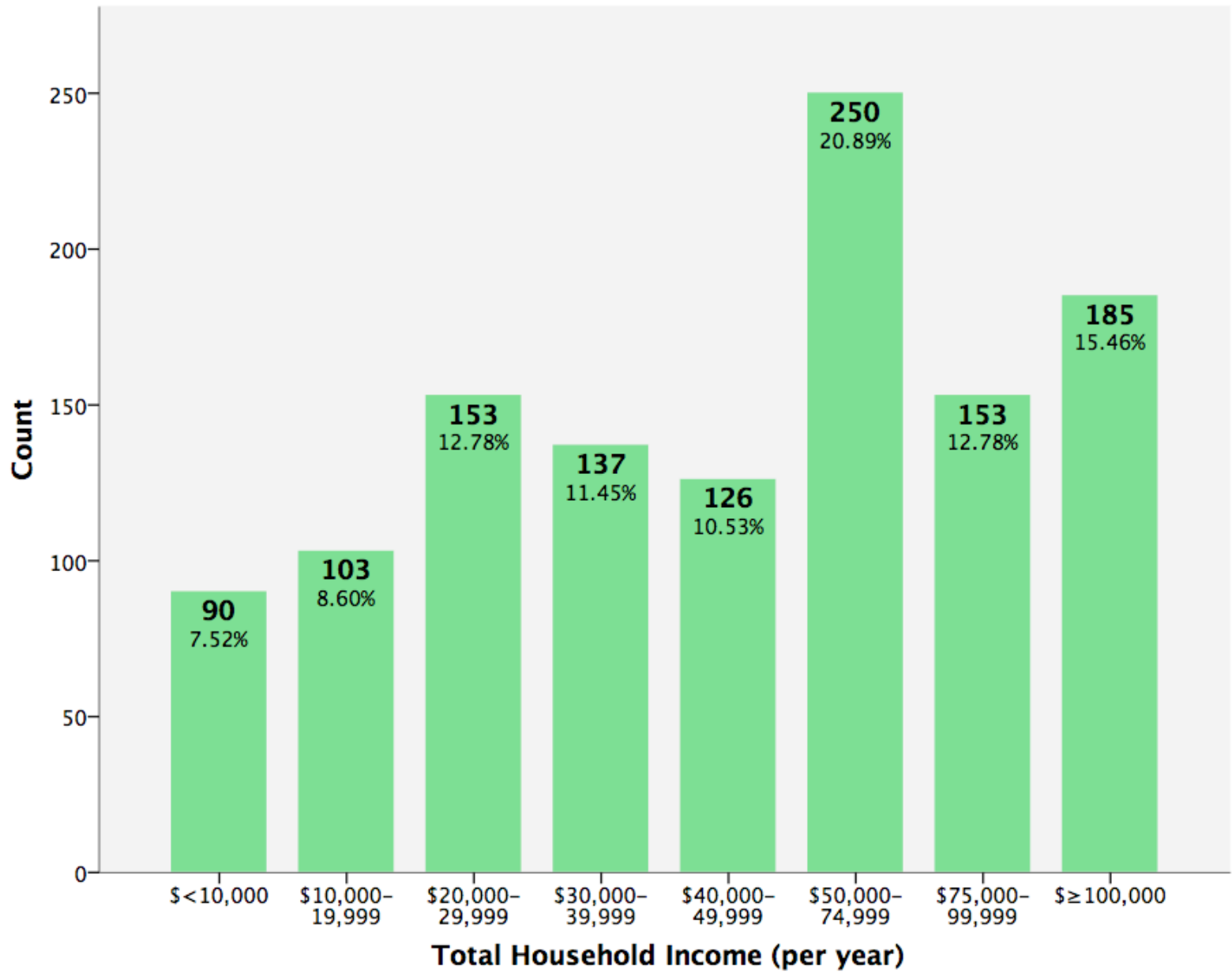


(N=1202, Missing=4)

Household Income Statistics

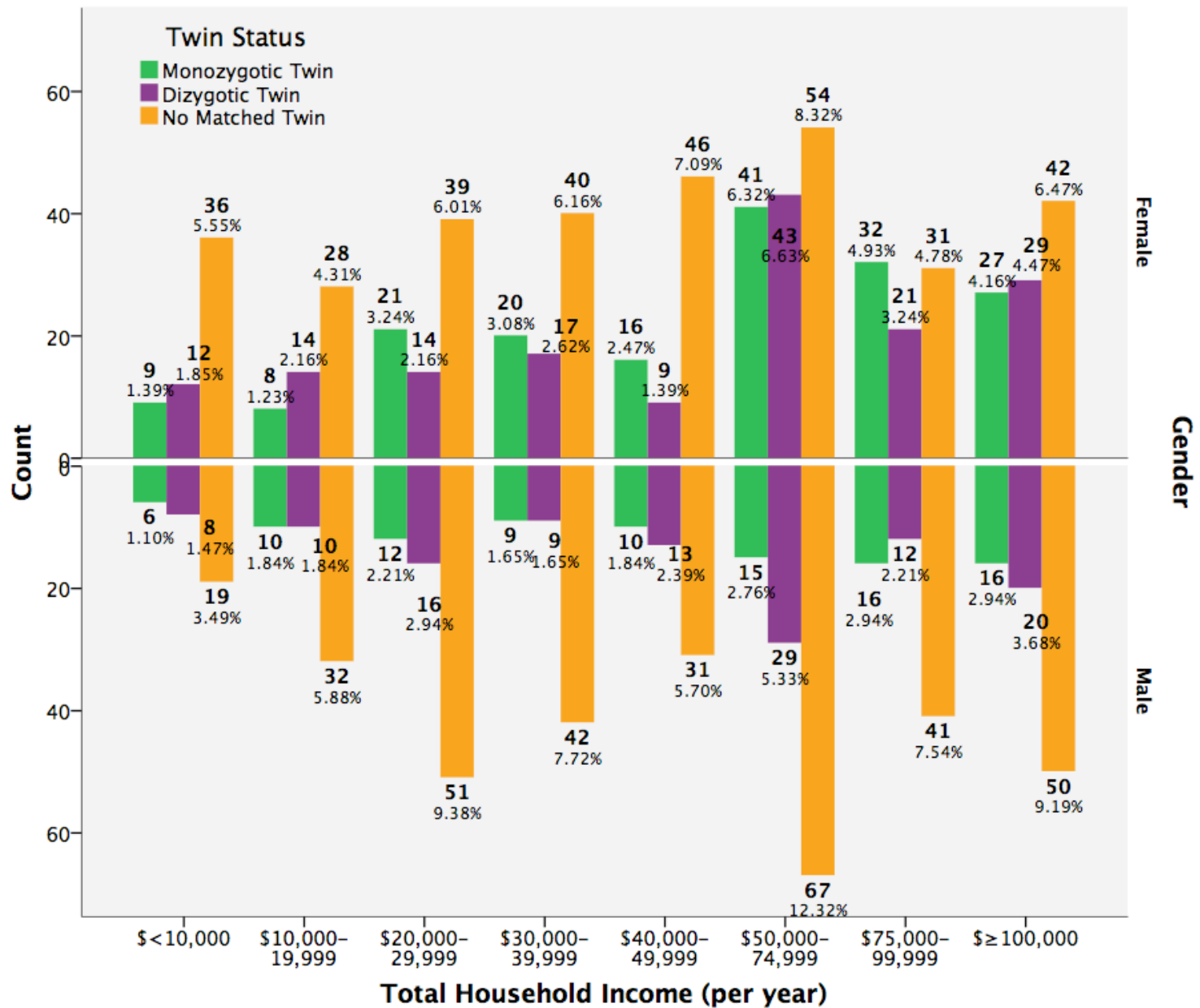
- Household income bar graph
- Household income by twin status split by gender bar graph
- Household income by education level bar graph
- Household income by employment status split by education status bar graph

Household Income



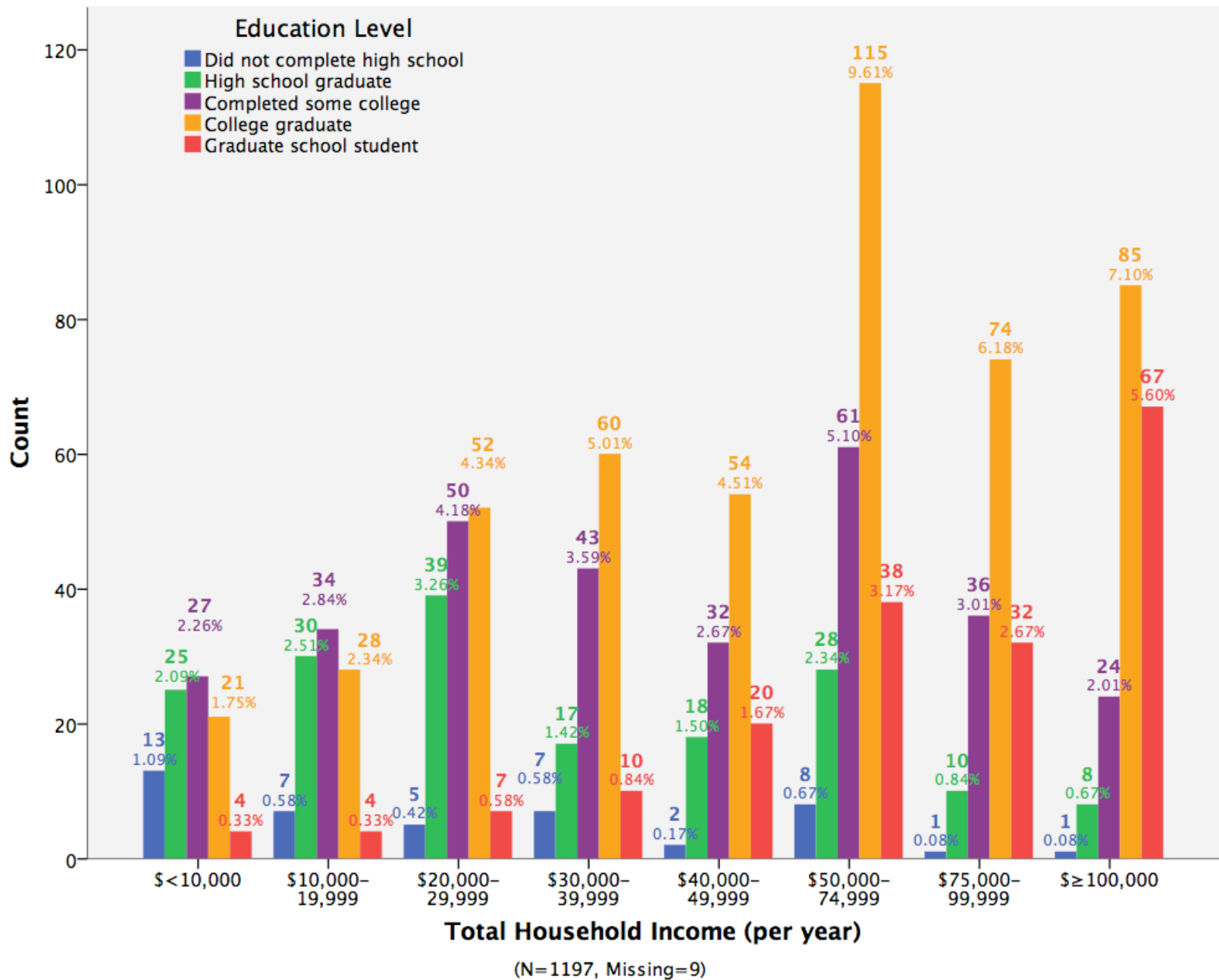
(N=1197, Missing=9)

Household Income by Twin Status Split by Gender

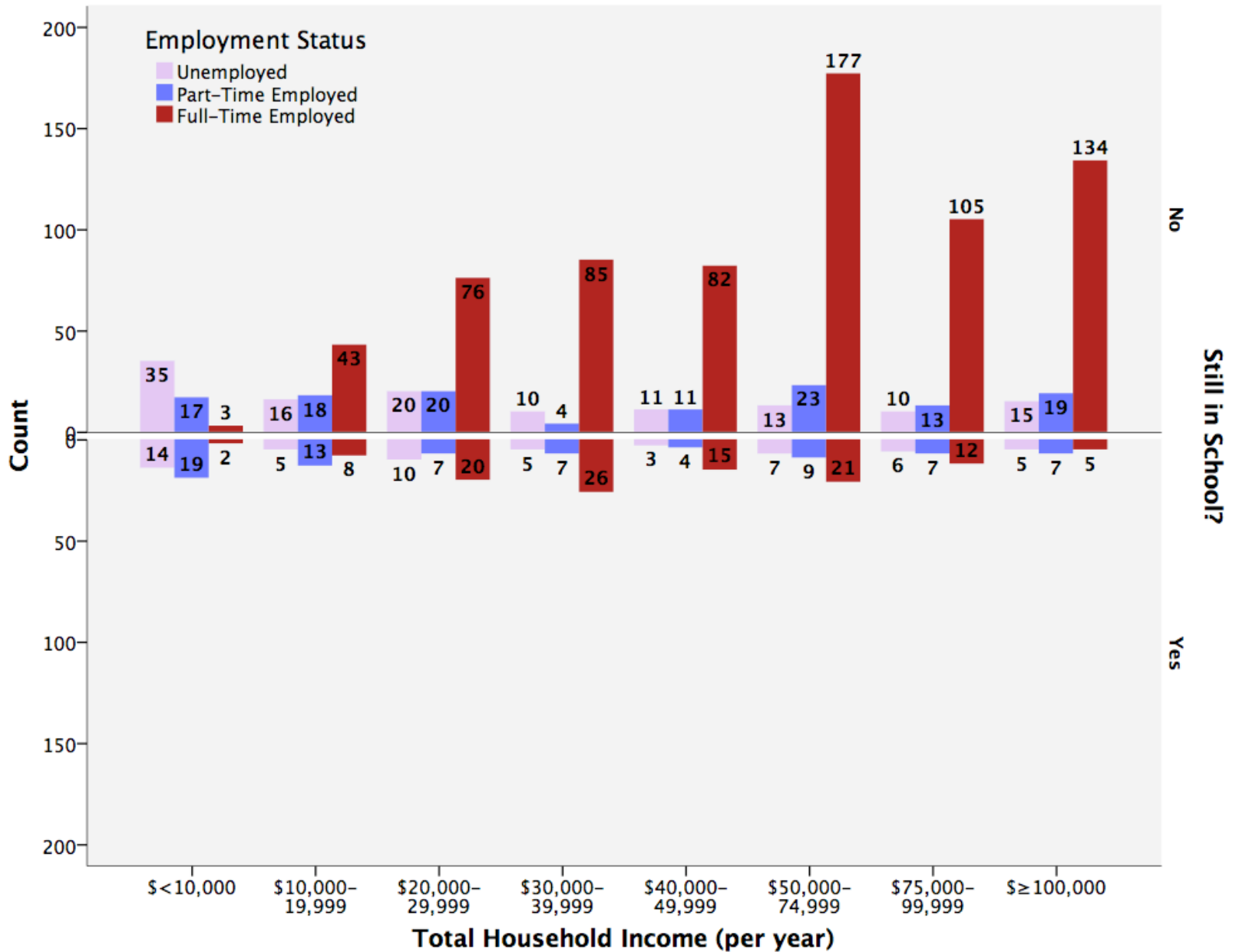


(N=1193, Missing=13)

Household Income by Education Level



Household Income by Employment Status Split by Education Status

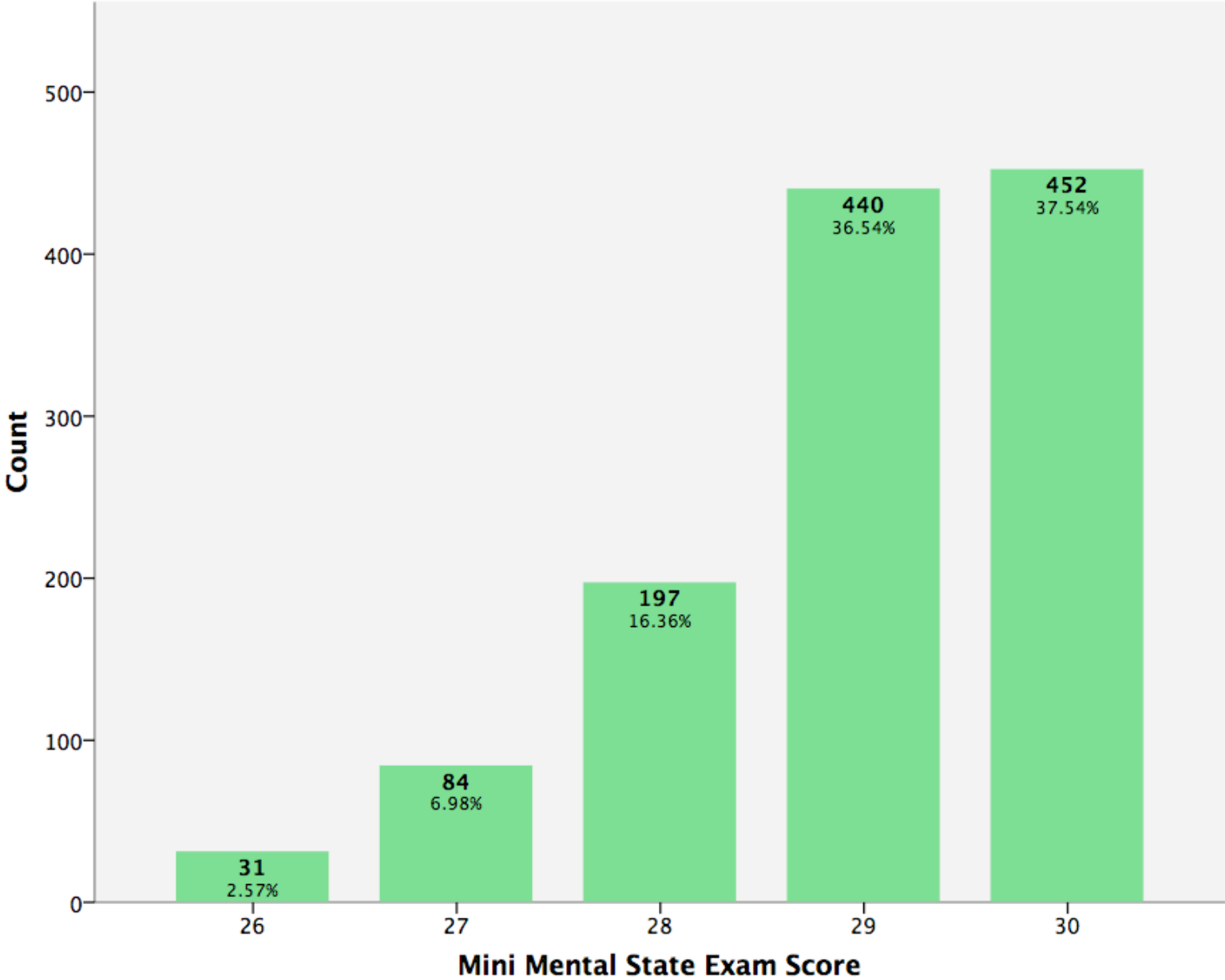


(N=1197, Missing=9)

Mini Mental State Exam Score Statistics

- Mini mental state exam score bar graph
- Mini mental state exam score statistics
- Mini mental state exam score by twin status split by gender bar graph
- Mini mental state exam score by education level bar graph
- Mini mental state exam score by employment status by education status bar graph

Mini Mental State Exam Score



(N=1204, Missing=2)

Mini Mental State Exam Score Statistics

MMSE Score Statistics

N=1206 (Missing=0)

Mean=28.99

Median=29.00

Mode=30

Std. Deviation=1.049

Variance=1.099

Skewness=-1.110

Std. Error of Skewness=.070

Range=7

Minimum=23

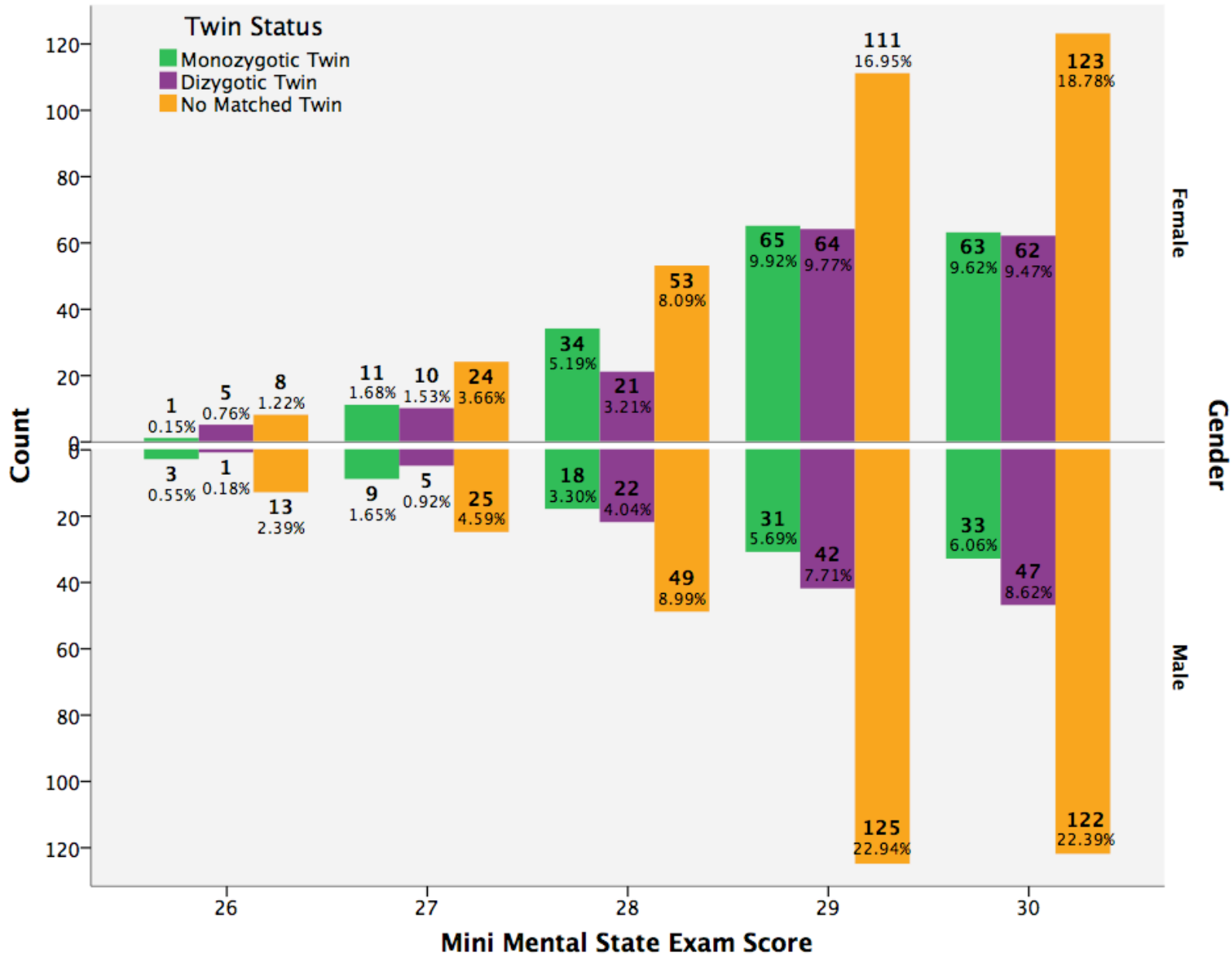
Maximum=30

Percentiles

25=28.00

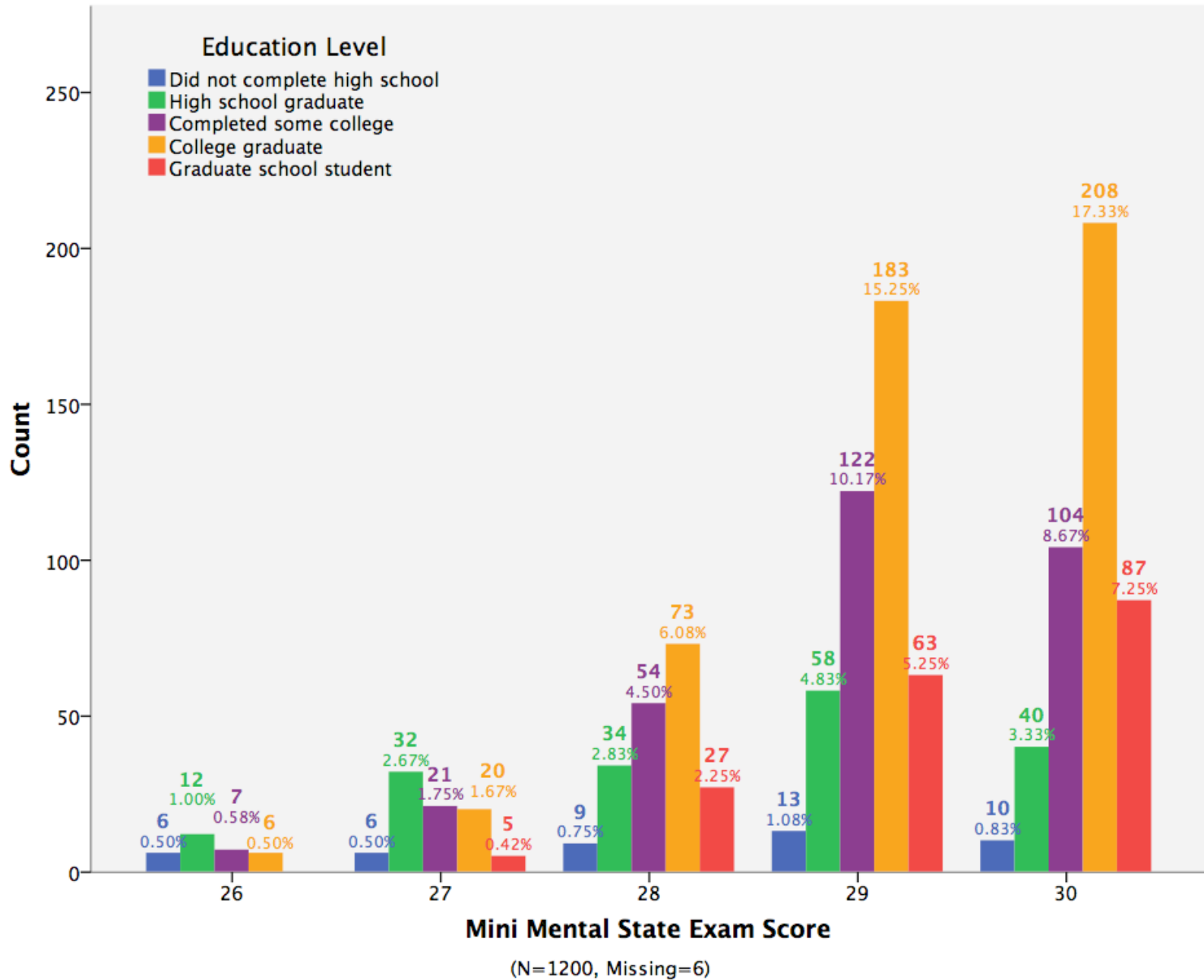
75=30.00

Mini Mental State Exam Score by Twin Status Split by Gender

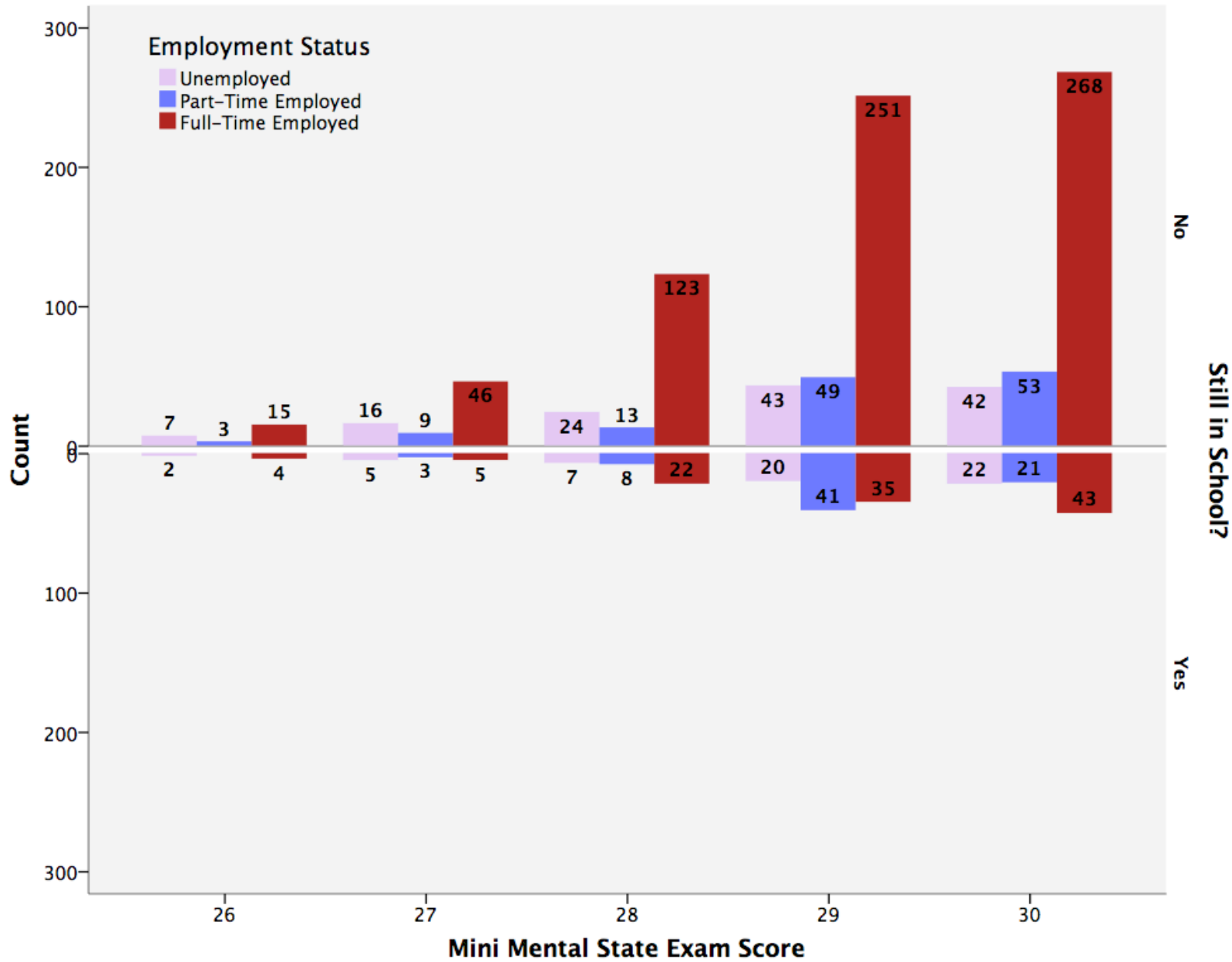


(N=1200, Missing=6)

Mini Mental State Exam Score by Education Level



Mini Mental State Exam Score by Employment Status Split by Education Status

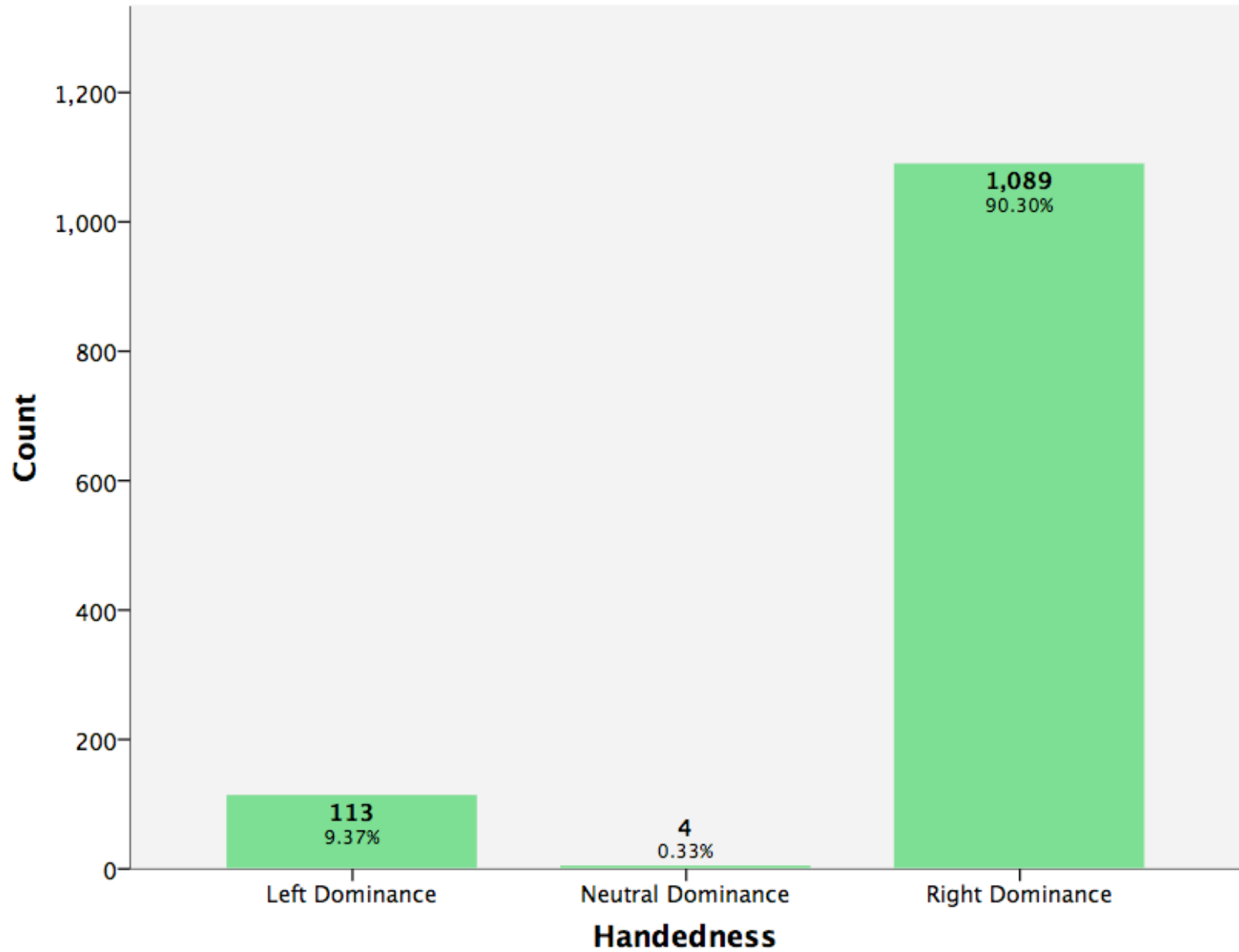


(N=1200, Missing=6)

Handedness Statistics

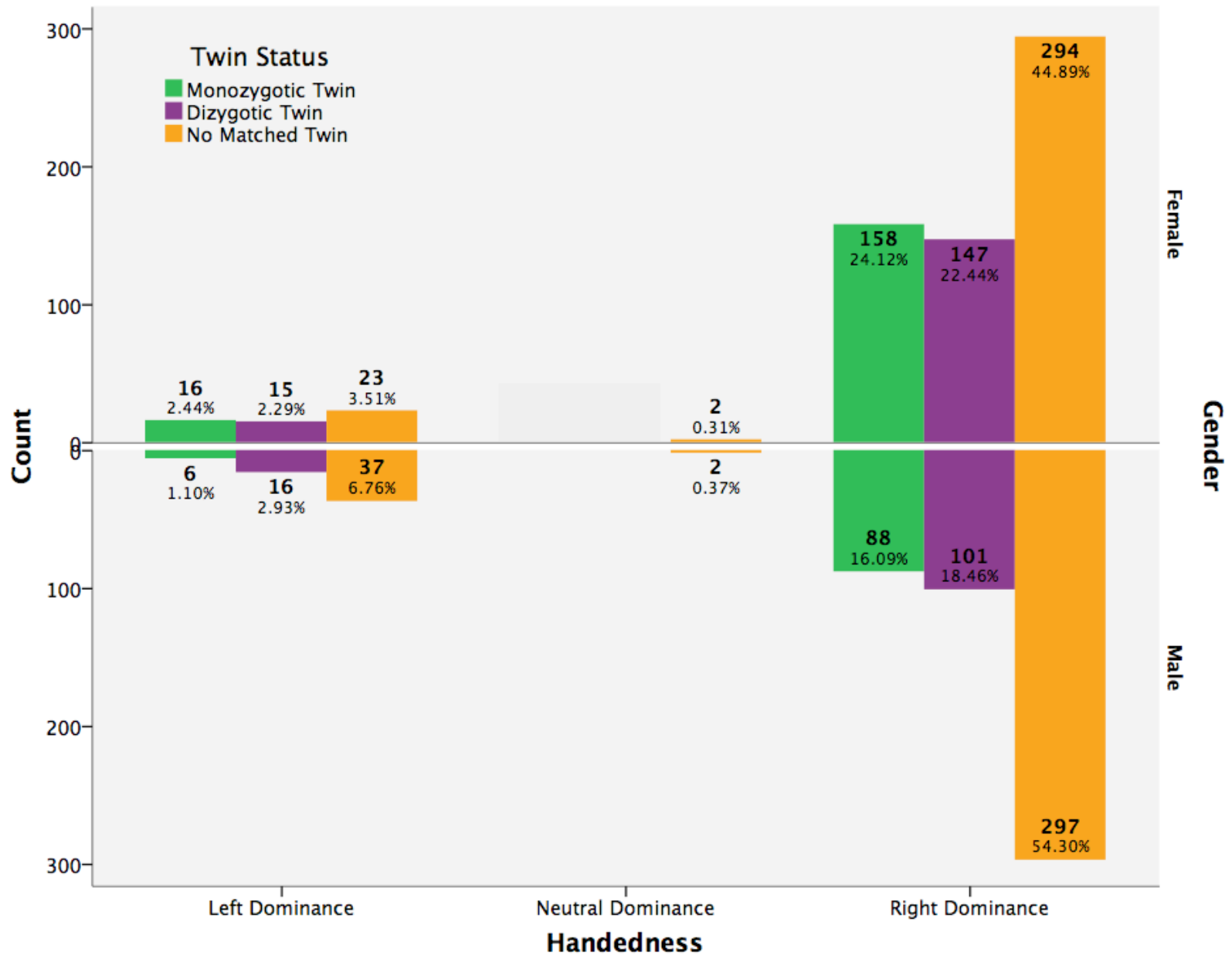
- Handedness bar graph
- Handedness by twin status split by gender bar graph

Handedness



(N=1206, Missing=0)

Handedness by Twin Status Split by Gender

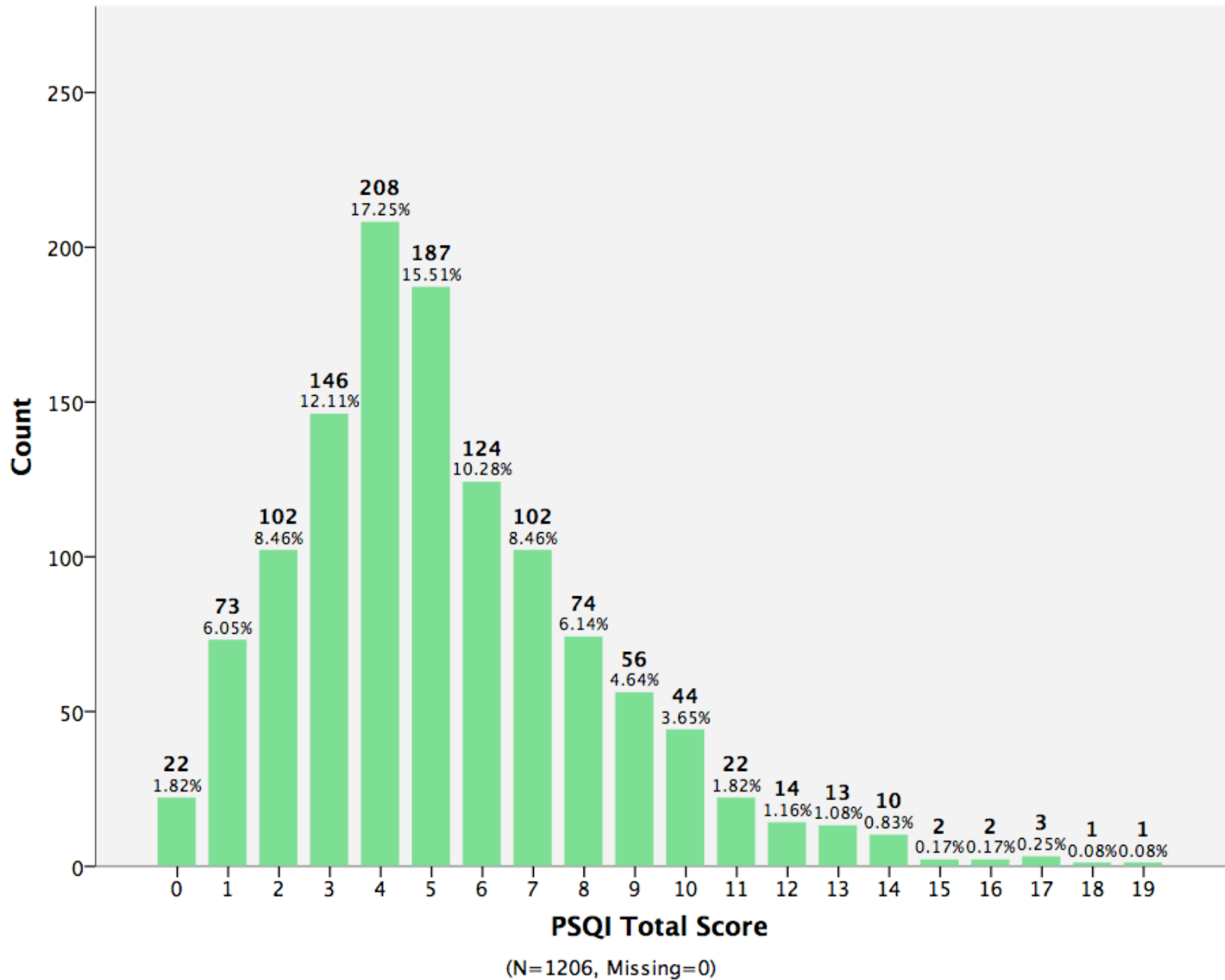


(N=1202, Missing=4)

Pittsburgh Sleep Quality Index Score Statistics

- Pittsburgh sleep quality index score bar graph
- Pittsburgh sleep quality index score statistics
- Pittsburgh sleep quality index score by twin status split by gender bar graph

Pittsburgh Sleep Quality Index Total Score



Pittsburgh Sleep Quality Index Total Score Statistics

PSQI Total Score Statistics

N=1206 (Missing=0)

Mean=5.26

Median=5.00

Mode=4

Std. Deviation=3.007

Variance=9.045

Skewness=.923

Std. Error of Skewness=.070

Range=19

Minimum=0

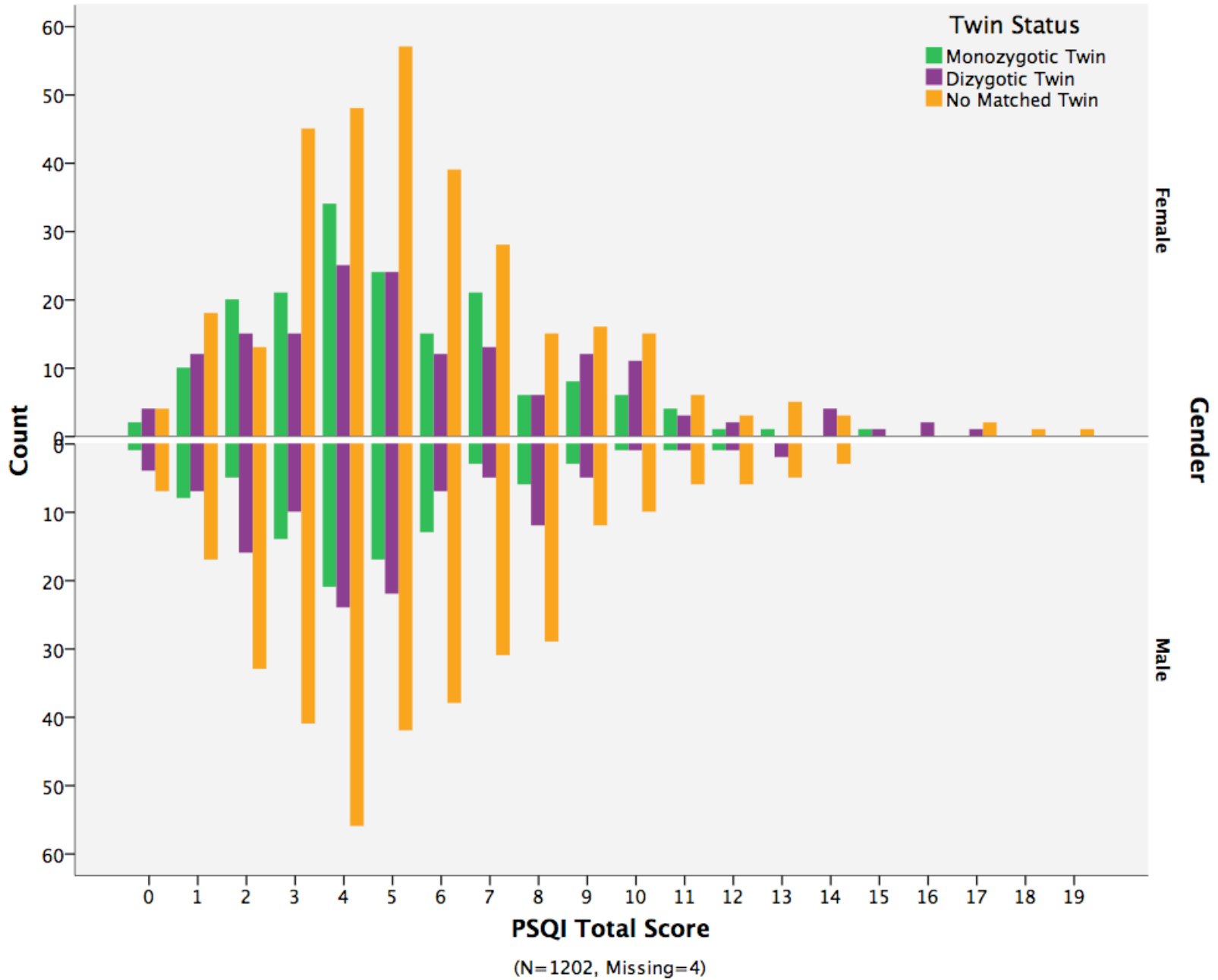
Maximum=19

Percentiles

25=3.00

75=7.00

Pittsburgh Sleep Quality Index Total Score by Twin Status Split by Gender

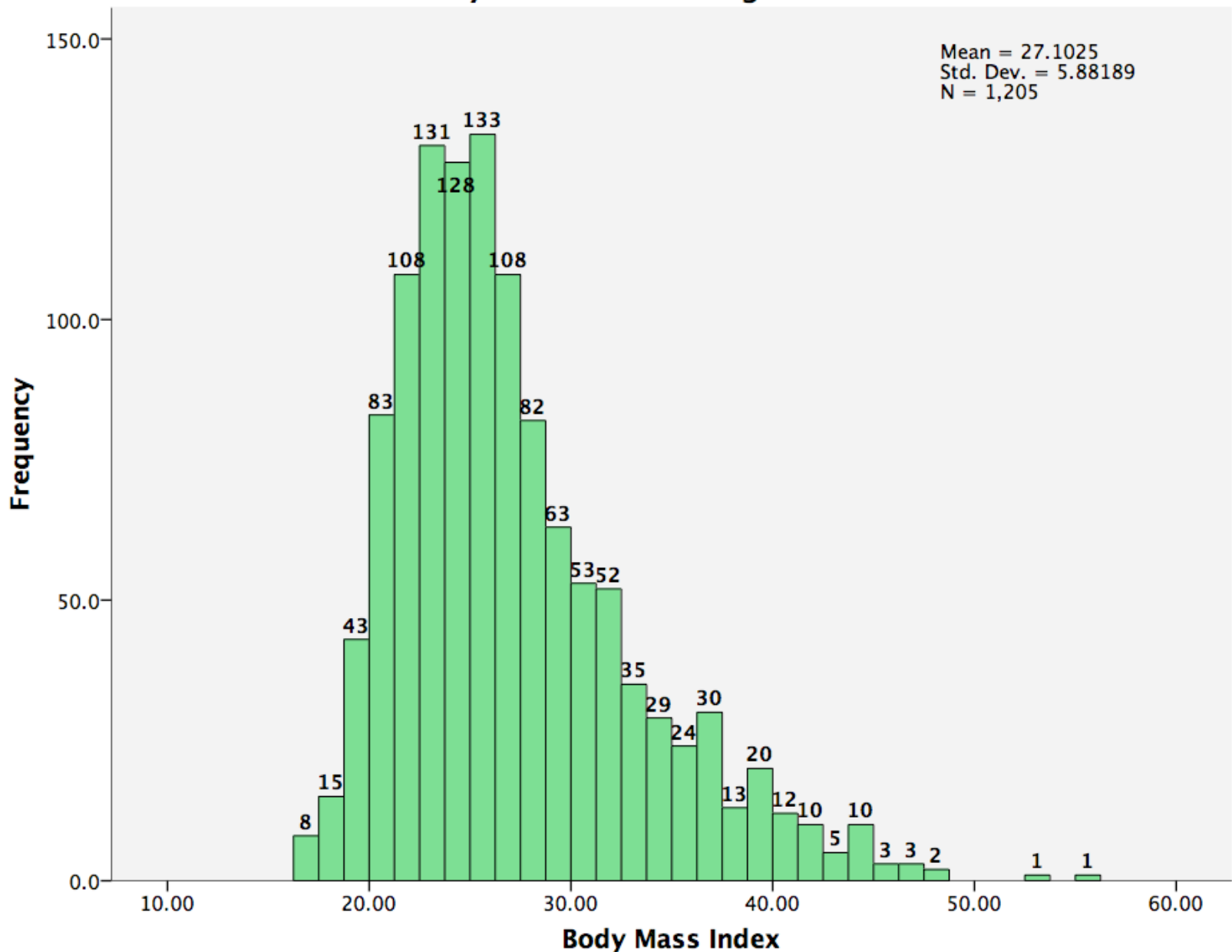


Body Mass Index Statistics

- Body mass index histogram
- Body mass index statistics
- Body mass index split by gender histogram
- Body mass index split by gender statistics

Body Mass Index Histogram

Mean = 27.1025
Std. Dev. = 5.88189
N = 1,205



(N=1205, Missing=1)

Body Mass Index Statistics

BMI Statistics

N=1205 (Missing=1)

Mean=27.1025

Median=25.8200

Mode=24.27

Std. Deviation=5.88189

Variance=34.597

Skewness=1.104

Std. Error of Skewness=.070

Range=39.30

Minimum=16.48

Maximum=55.78

Percentiles

25=23.0000

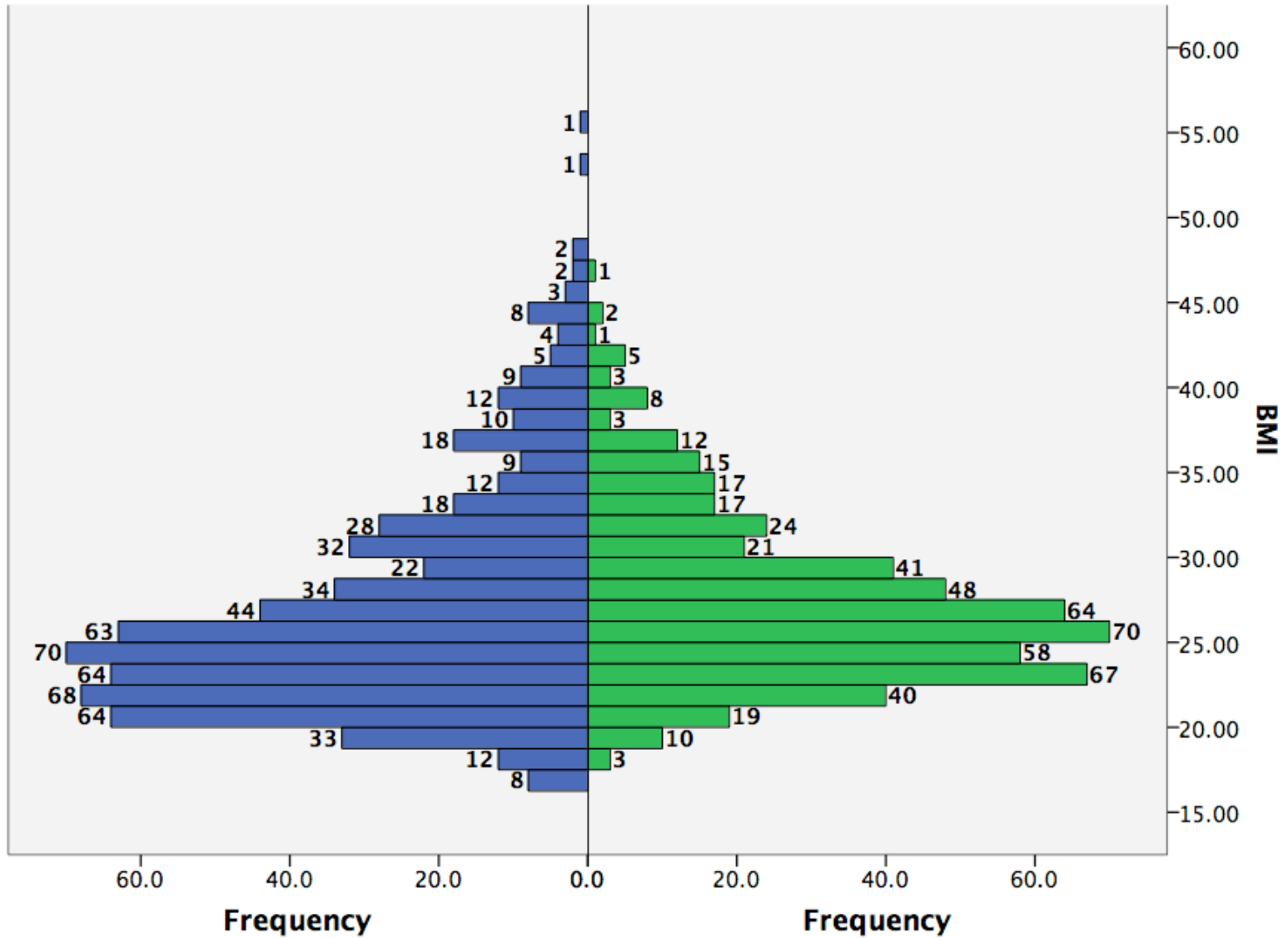
75=30.0550

Body Mass Index Split by Gender

Gender

F

M



(N=1205, Missing=1)

Body Mass Index Split by Gender Statistics

Female BMI Statistics

N=656 (Missing=1)

Mean=26.8988

Median=25.1000

Mode=21.63

Std. Deviation=6.53400

Variance=42.693

Skewness=1.161

Std. Error of Skewness=.095

Range=39.30

Minimum=16.48

Maximum=55.78

Percentiles

25=22.0850

75=30.4100

Male BMI Statistics

N=549 (Missing=0)

Mean=27.3460

Median=26.4500

Mode=24.82 (multiple modes exist, smallest value is shown)

Std. Deviation=4.98732

Variance=24.873

Skewness=.969

Std. Error of Skewness=.104

Range=28.32

Minimum=18.26

Maximum=46.58

Percentiles

25=23.7200

75=29.8100

Toolbox Cognition Statistics

- Toolbox Cognition Composite Score Statistical Table
- Toolbox Cognition Fluid Composite: Unadjusted Scale Score Histogram
- Toolbox Cognition Fluid Composite: Age-Adjusted Scale Score Histogram
- Toolbox Cognition Early Childhood Composite: Unadjusted Scale Score Histogram
- Toolbox Cognition Early Childhood Composite: Age-Adjusted Scale Score Histogram
- Toolbox Cognition Total Composite: Unadjusted Scale Score Histogram
- Toolbox Cognition Total Composite: Age-Adjusted Scale Score Histogram
- Toolbox Cognition Crystallized Composite: Unadjusted Scale Score Histogram
- Toolbox Cognition Crystallized Composite: Age- Adjusted Scale Score Histogram

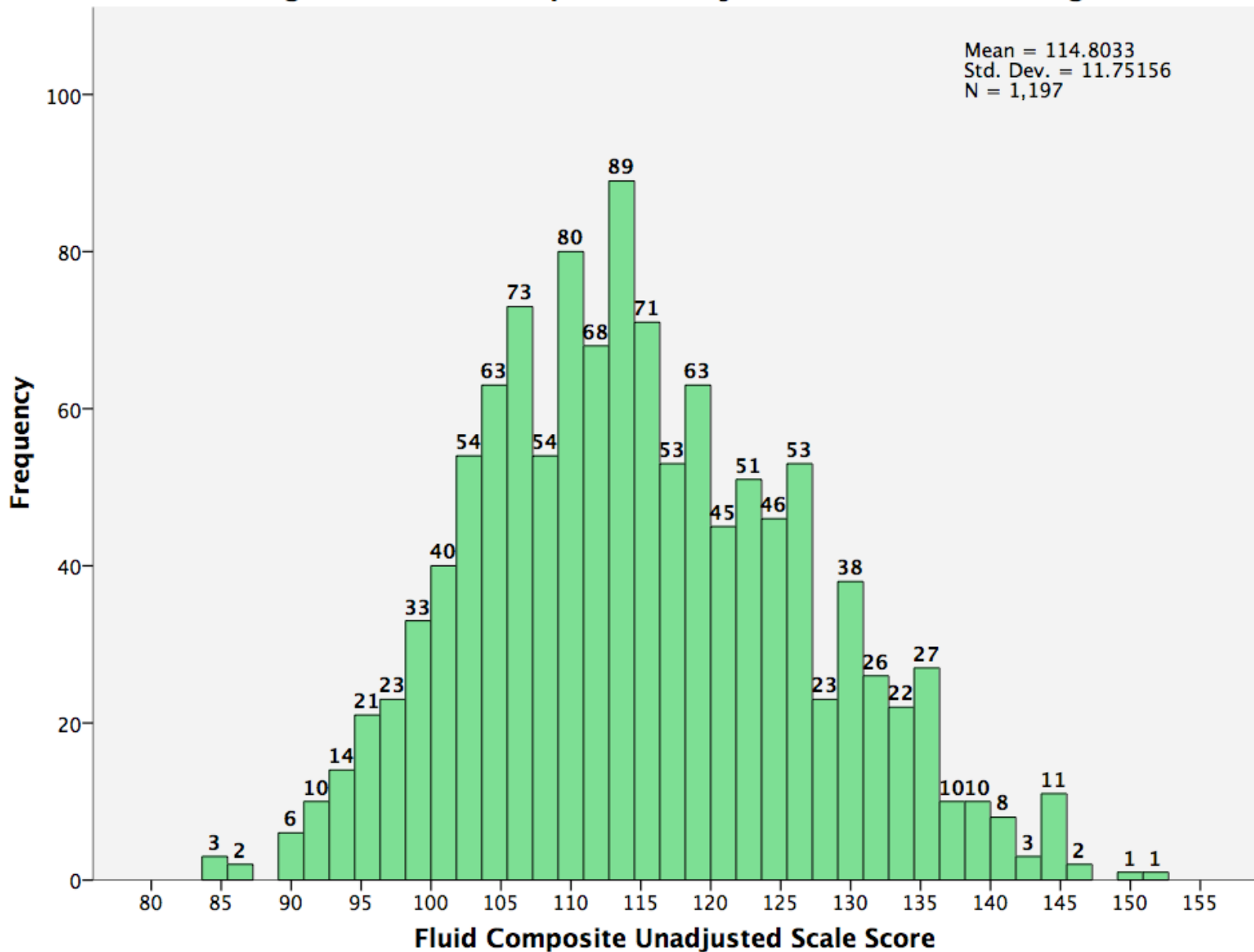
Statistics

		Toolbox Cognition: Fluid Composite		Toolbox Cognition: Early Childhood Composite		Toolbox Cognition: Total Composite		Toolbox Cognition: Crystallized Composite	
		Unadjusted Scale Score	Age-Adjusted Scale Score	Unadjusted Scale Score	Age-Adjusted Scale Score	Unadjusted Scale Score	Age-Adjusted Scale Score	Unadjusted Scale Score	Age-Adjusted Scale Score
N	Valid	1197	1197	1200	1200	1195	1195	1204	1204
	Missing	9	9	6	6	11	11	2	2
Mean		114.8033	105.0763	116.8549	106.1176	121.4098	112.4205	117.4785	109.2947
Median		113.6900	105.2100	116.5600	106.5450	120.1300	112.5900	117.6300	111.8650
Mode		113.53	99.09 ^a	113.81	117.01	153.36	153.36	126.70	86.75 ^a
Std. Deviation		11.75156	17.44072	10.95669	16.36057	14.75350	20.89216	10.10178	17.48814
Variance		138.099	304.179	120.049	267.668	217.666	436.482	102.046	305.835
Skewness		.284	.051	.153	-.120	.181	-.148	.032	-.312
Std. Error of Skewness		.071	.071	.071	.071	.071	.071	.071	.071
Range		68.15	96.65	67.92	94.02	68.81	97.74	63.51	91.26
Minimum		84.48	57.12	85.63	59.53	84.55	55.62	90.44	62.69
Maximum		152.63	153.77	153.55	153.55	153.36	153.36	153.95	153.95
Percentiles	25	106.2150	92.2250	109.1425	94.4575	111.2900	98.8400	110.5225	97.0100
	75	122.8700	117.3850	124.7700	117.9675	131.8800	127.9100	124.2400	122.7025

a. Multiple modes exist. The smallest value is shown

Toolbox Cognition: Fluid Composite Unadjusted Scale Score Histogram

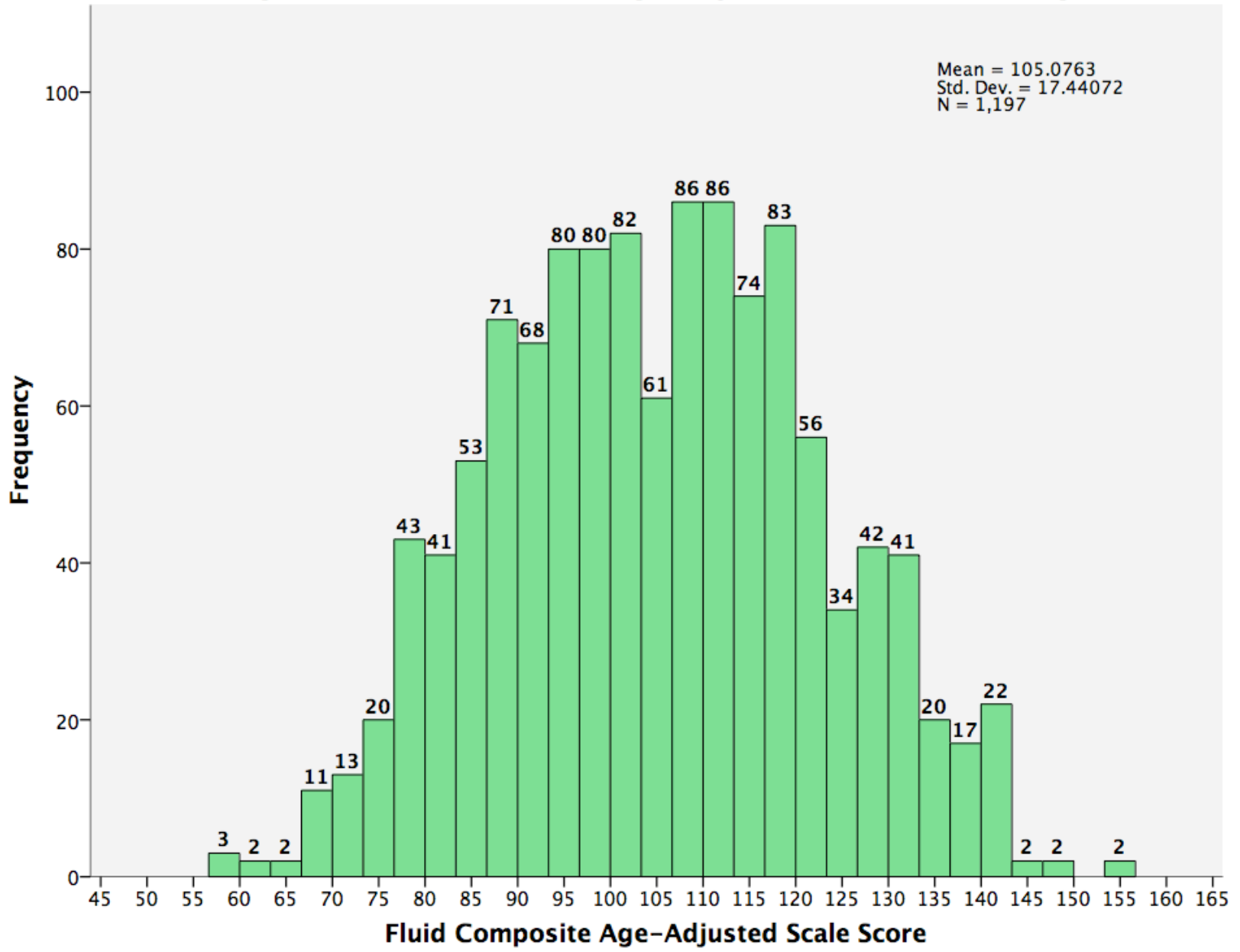
Mean = 114.8033
Std. Dev. = 11.75156
N = 1,197



(N=1197, Missing=9)

Toolbox Cognition: Fluid Composite Age-Adjusted Scale Score Histogram

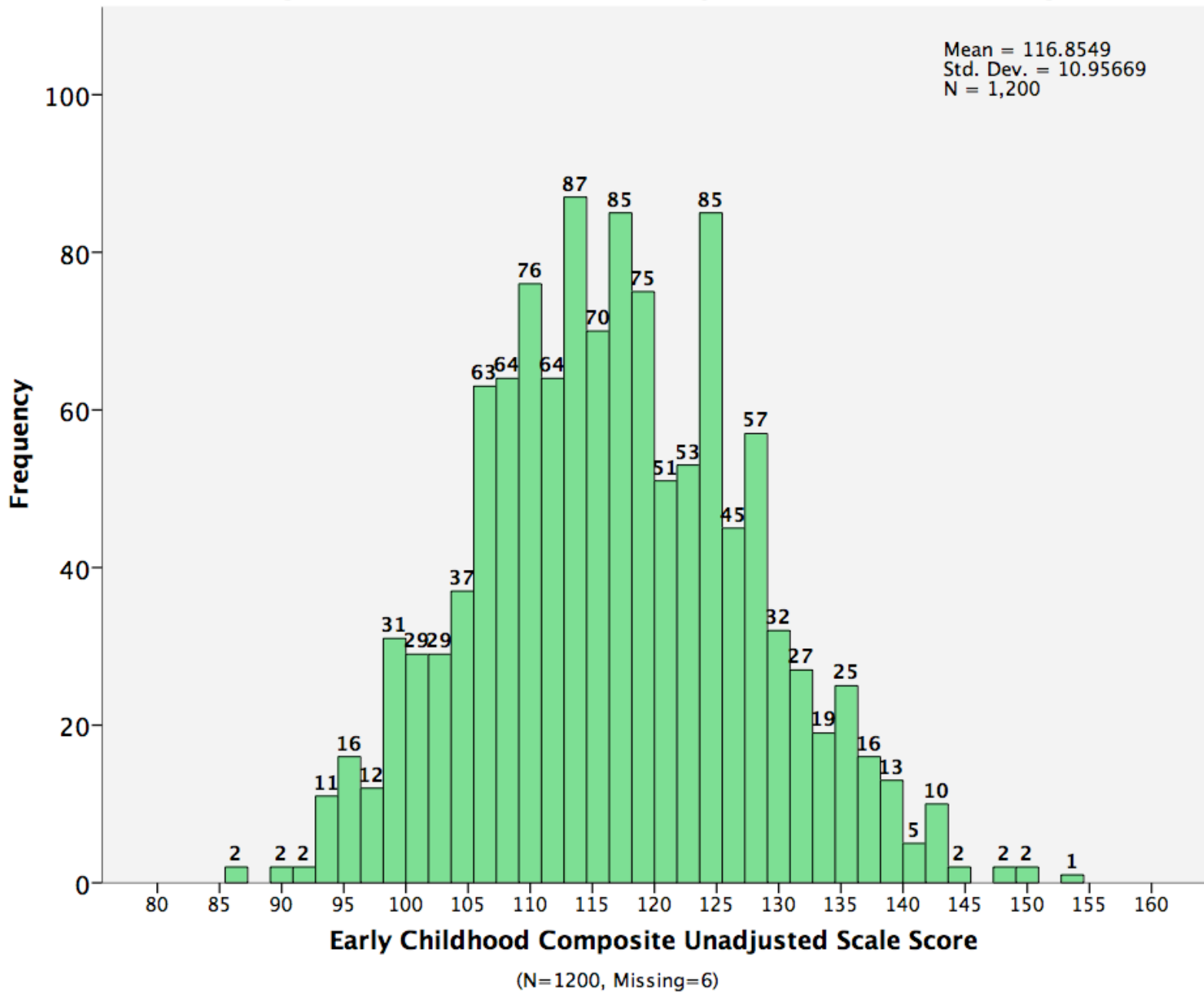
Mean = 105.0763
Std. Dev. = 17.44072
N = 1,197



(N=1197, Missing=9)

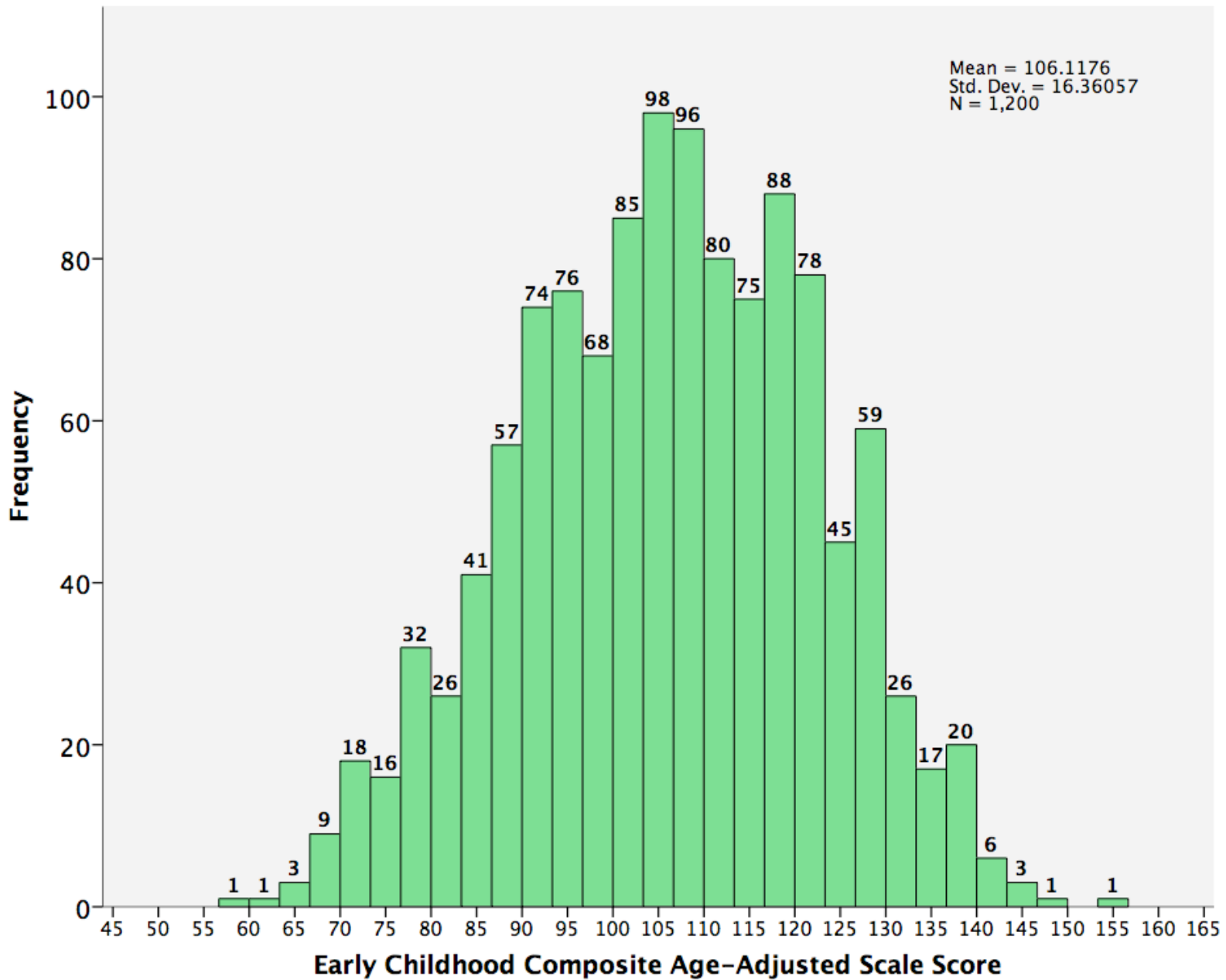
Toolbox Cognition: Early Childhood Unadjusted Scale Score Histogram

Mean = 116.8549
Std. Dev. = 10.95669
N = 1,200



Toolbox Cognition: Early Childhood Age-Adjusted Scale Score Histogram

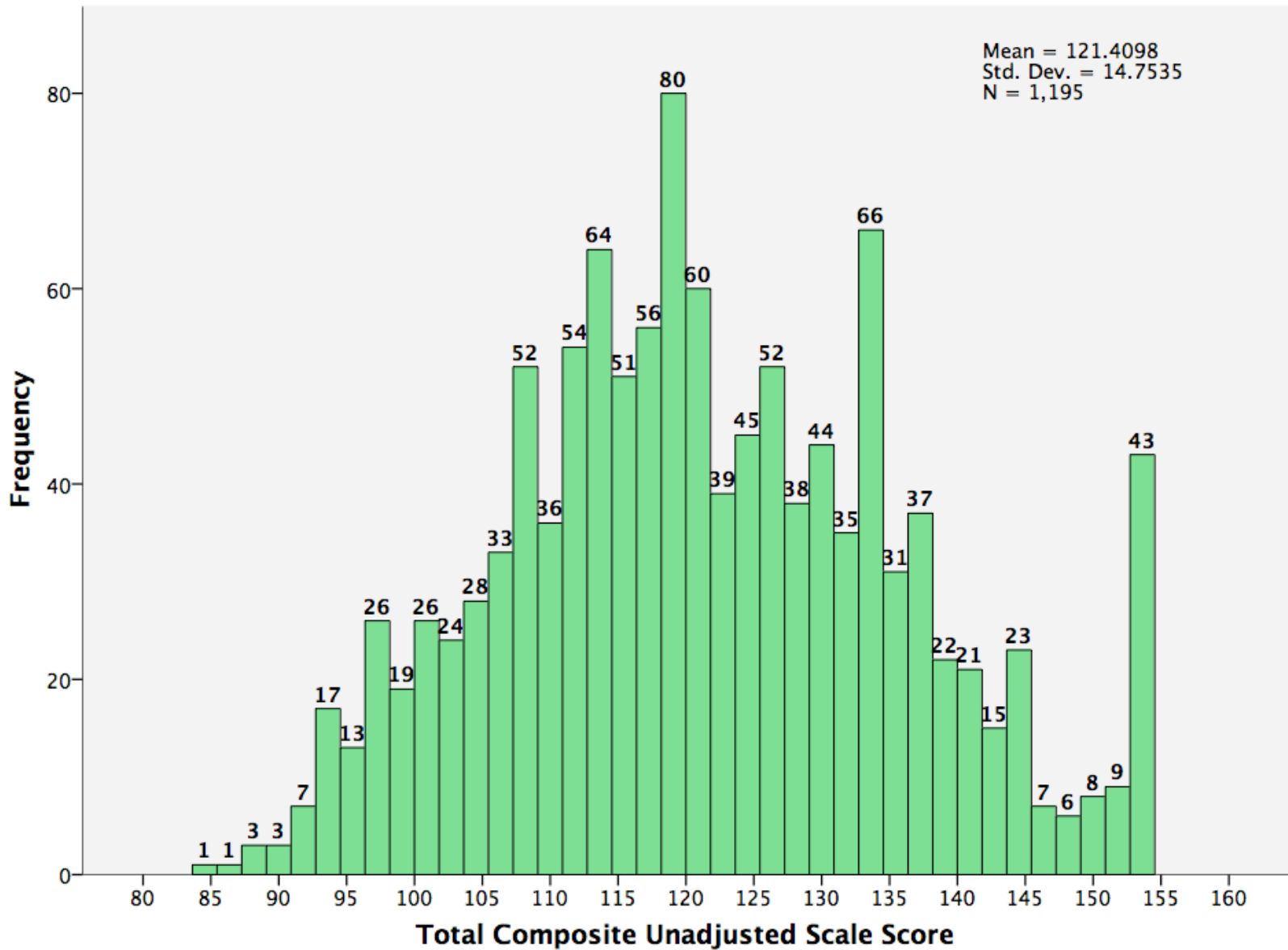
Mean = 106.1176
Std. Dev. = 16.36057
N = 1,200



(N=1200, Missing=6)

Toolbox Cognition: Total Composite Unadjusted Scale Score Histogram

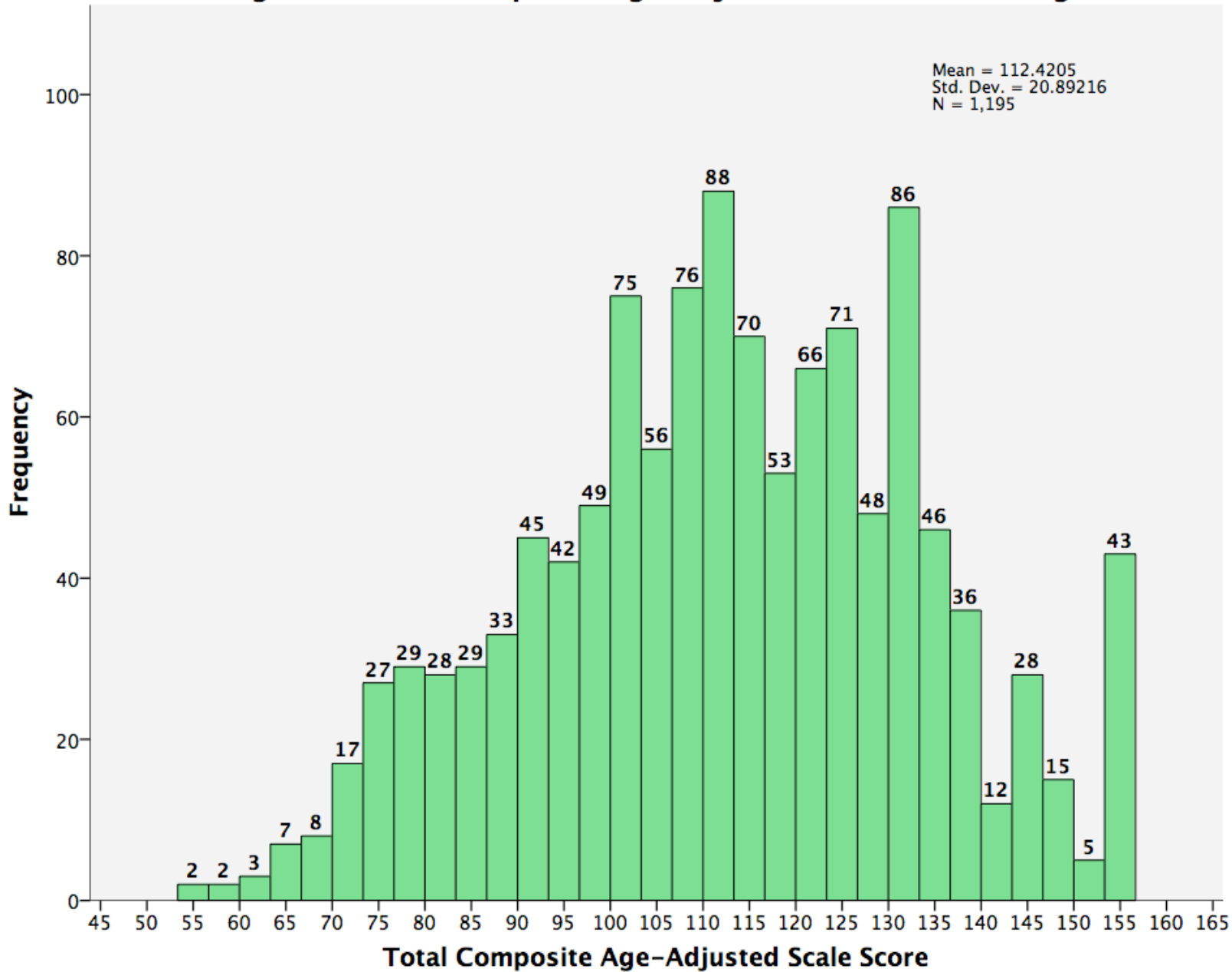
Mean = 121.4098
Std. Dev. = 14.7535
N = 1,195



(N=1195, Missing=11)

Toolbox Cognition: Total Composite Age-Adjusted Scale Score Histogram

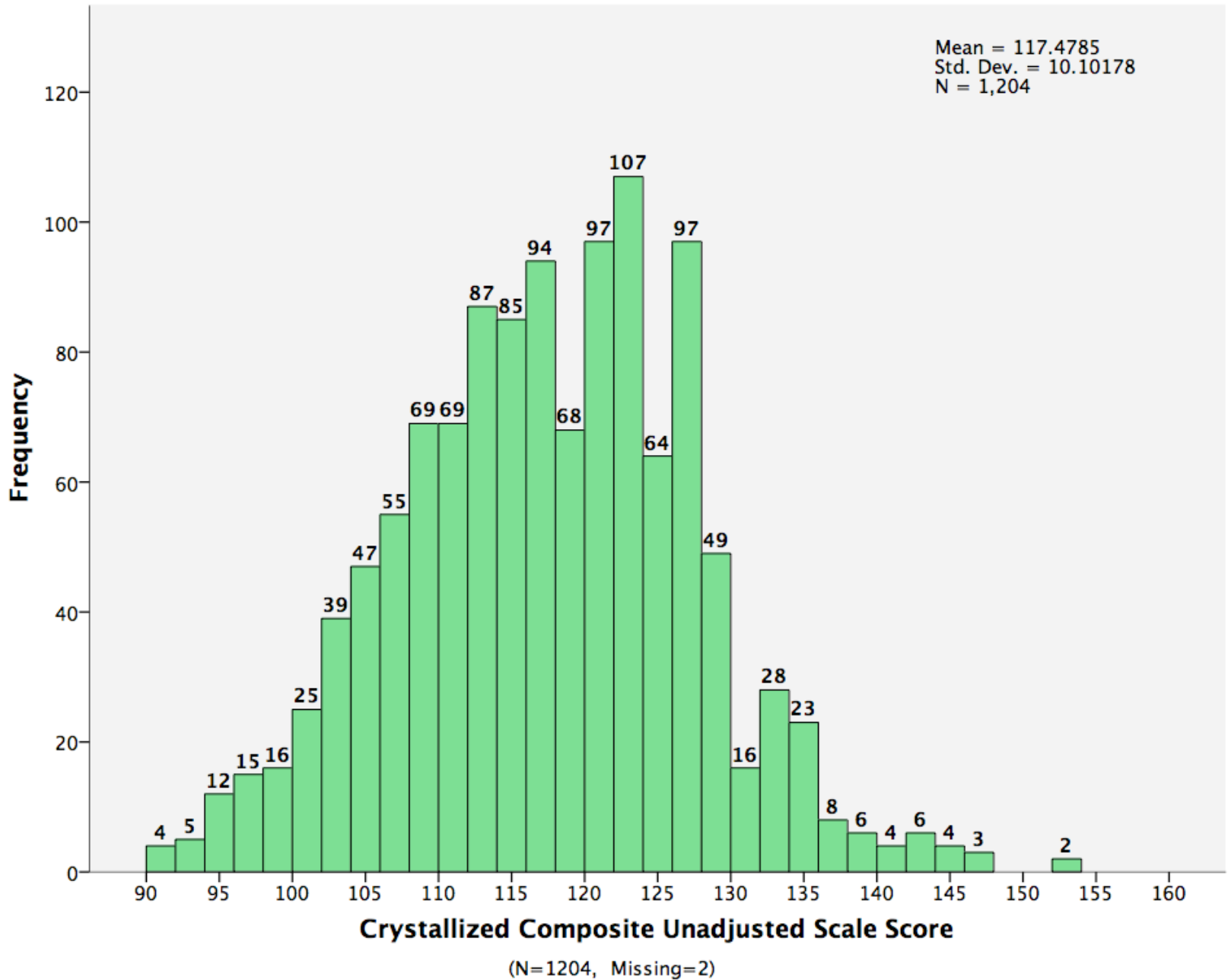
Mean = 112.4205
Std. Dev. = 20.89216
N = 1,195



(N=1195, Missing=11)

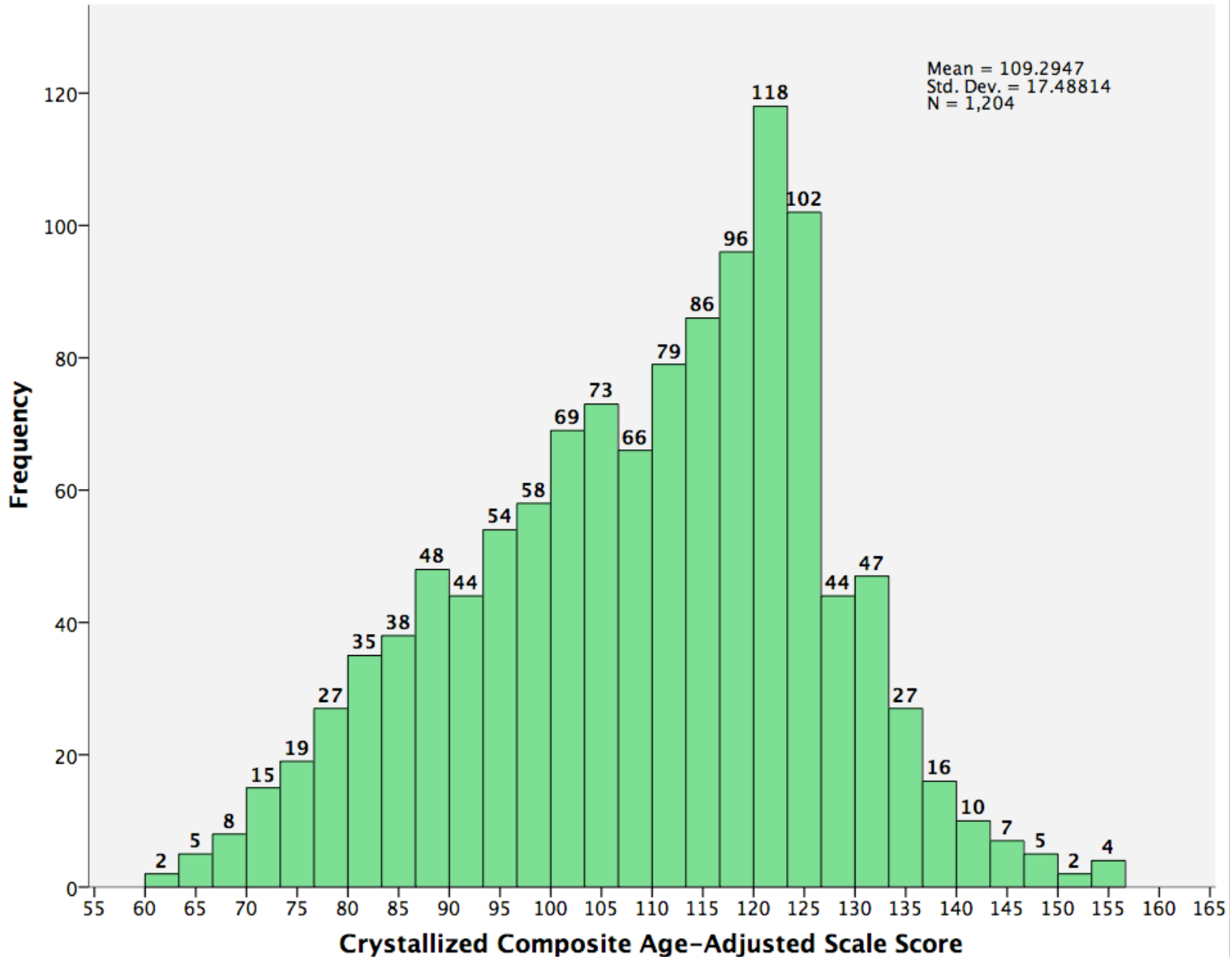
Toolbox Cognition: Crystallized Composite Unadjusted Scale Score Histogram

Mean = 117.4785
Std. Dev. = 10.10178
N = 1,204



Toolbox Cognition: Crystallized Composite Age-Adjusted Scale Score Histogram

Mean = 109.2947
Std. Dev. = 17.48814
N = 1,204



(N=1204, Missing=2)