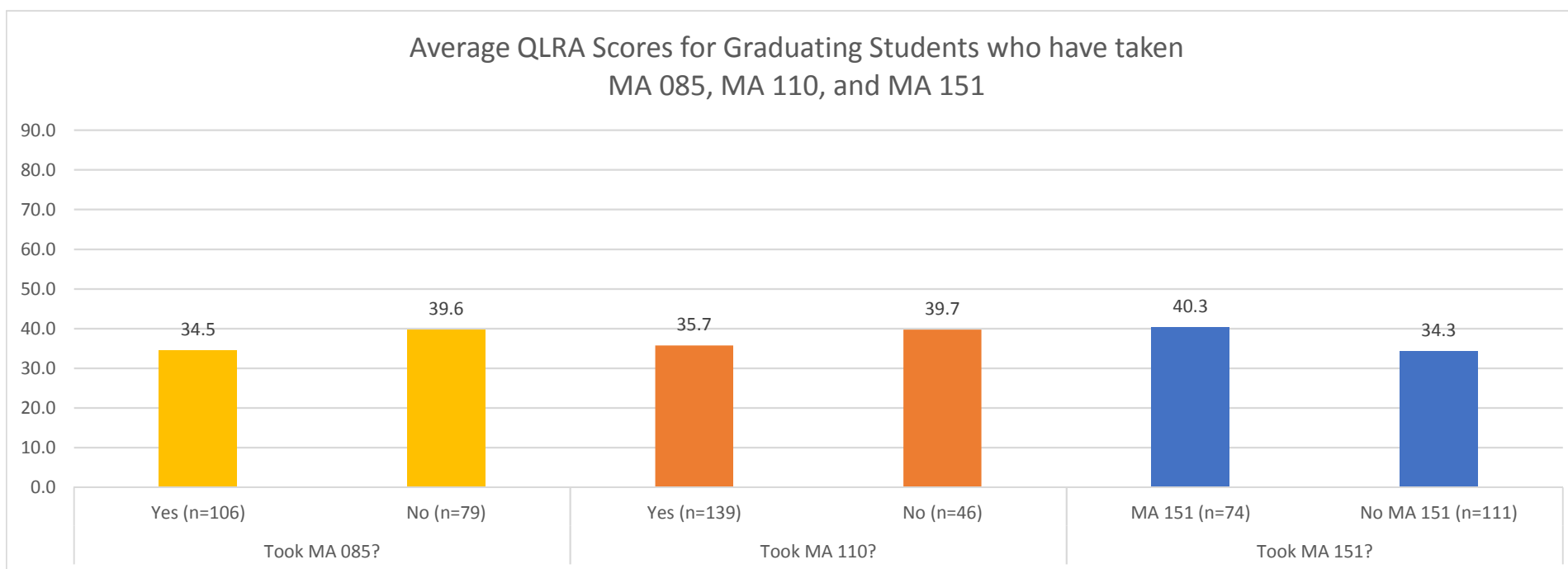




2017 Fanuchånan Quantitative Literacy and Reasoning Assessment Average Scores by Course for Graduating Seniors

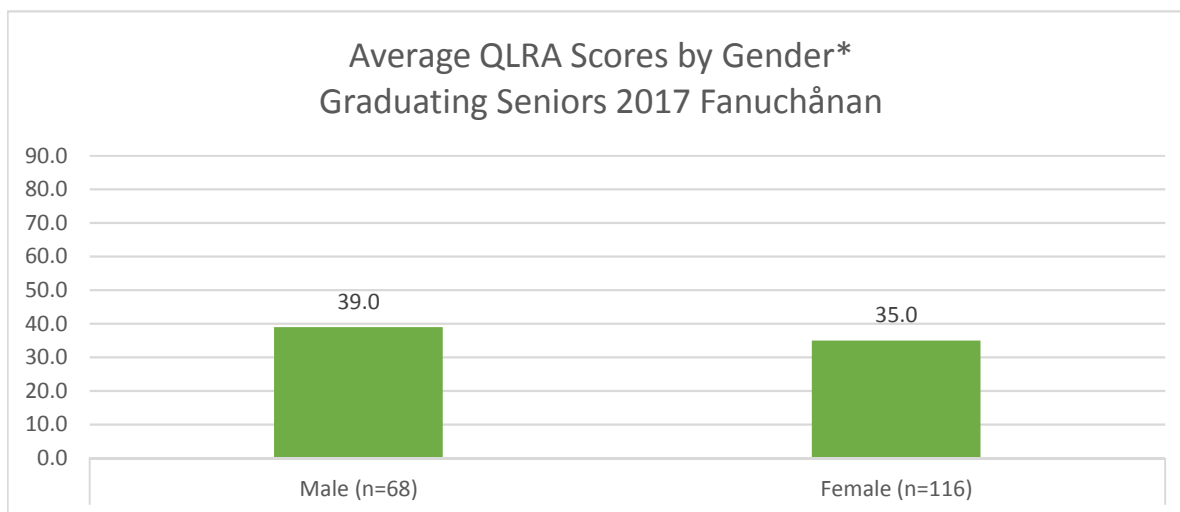
	Total	Took MA 085?		Took MA 110?		Took MA 151?	
		Yes	No	Yes	No	Yes	No
Count	185	106	79	139	46	74	111
Percent	100%	57%	43%	75%	25%	40%	60%
Avg Grade	36.7	34.5	39.6	35.7	39.7	40.3	34.3
Std Dev	16.8	14.5	19.2	15.9	19.4	14.8	17.7





2017 Fanuchånan Quantitative Literacy and Reasoning Assessment Average Scores by Gender for Graduating Seniors

	Total	Gender*	
		Male	Female
Count	185	68	116
Percent	100%	37%	63%
Avg Grade	36.7	39.0	35.0
Std Dev	16.8	16.8	16.4

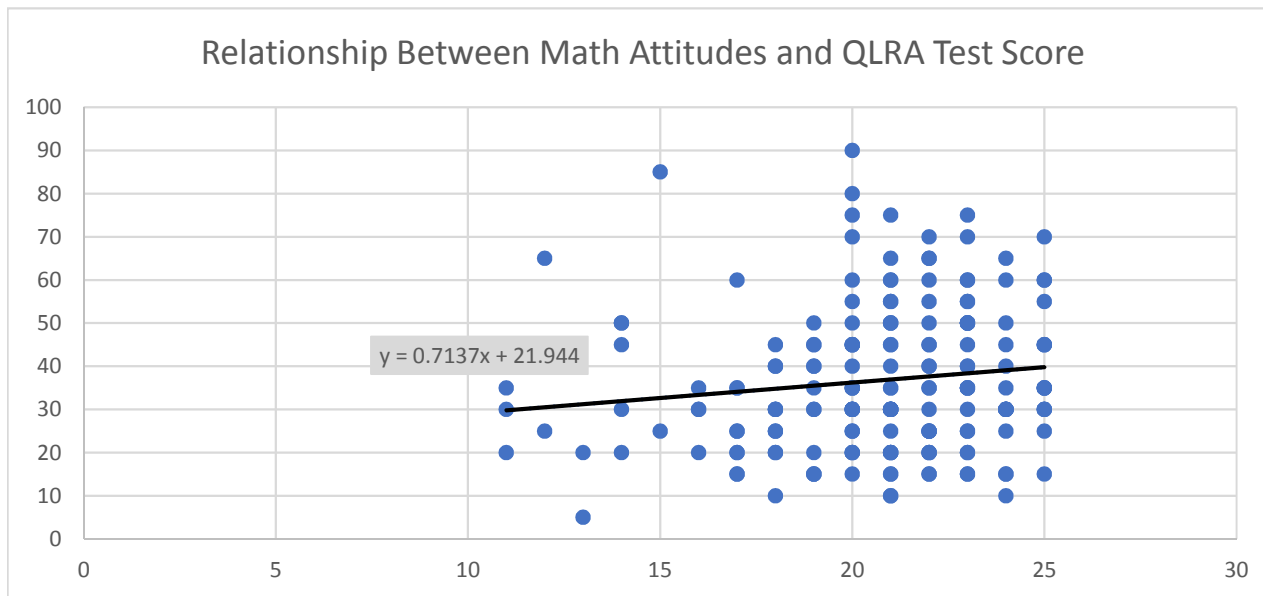


*1 Student did not wish to specify gender



Quantitative Literacy and Reasoning Assessment: Math Attitudes - Indirect Assessment

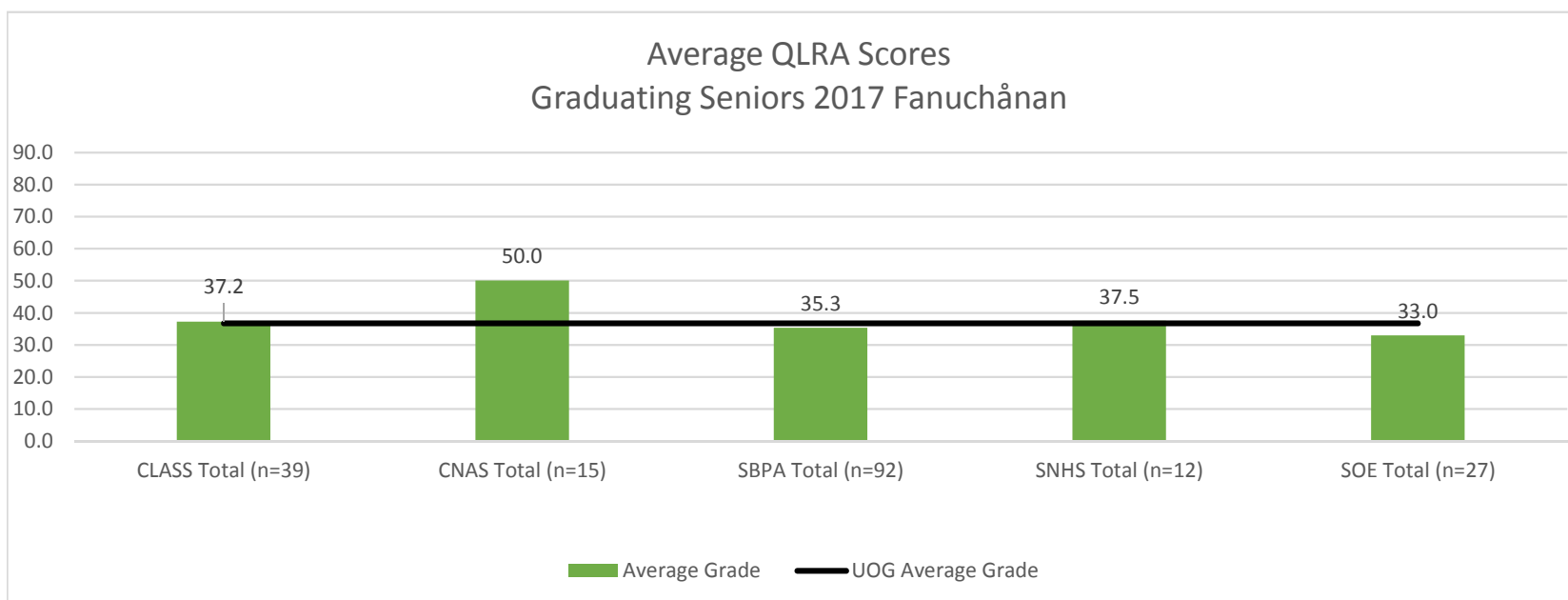
Question	Response	Count	Percent
Numerical information is very useful in everyday life	Strongly Agree	102	55%
Numbers are not necessary for most situations	Strongly Disagree	35	19%
Quantitative information is vital for accurate decisions	Strongly Agree	79	43%
Understanding numbers is as important in daily life as reading and writing	Strongly Agree	120	65%
It is a waste of time to learn information containing a lot of numbers	Strongly Disagree	96	52%





2017 Fanuchånan Quantitative Literacy and Reasoning Assessment Average Scores by College

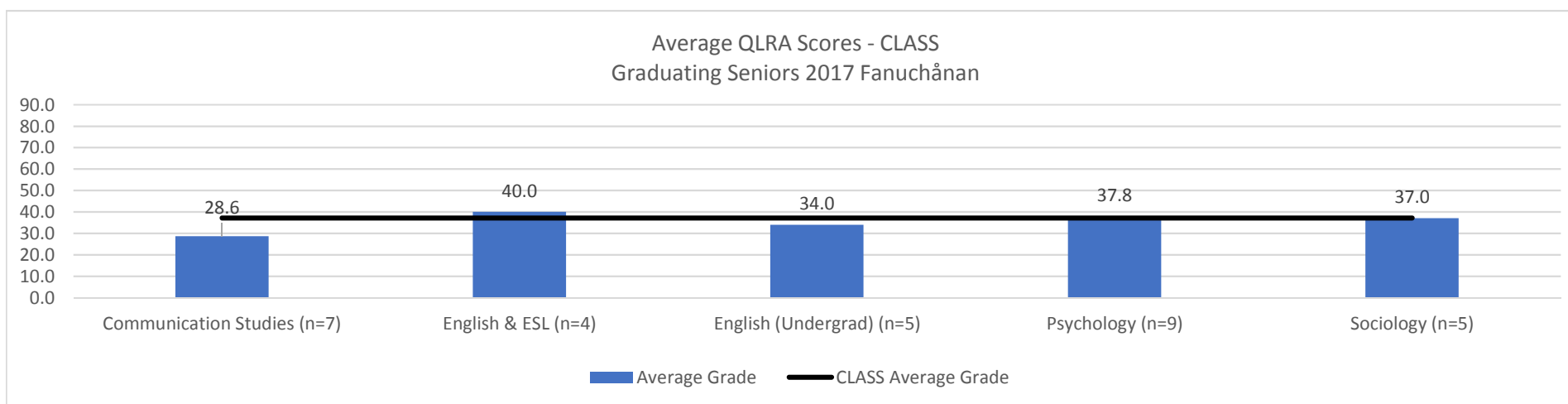
MAJOR by College	AVERAGE GRADE	STDEV
CLASS Total (n=39)	37.2	14.4
CNAS Total (n=15)	50.0	18.8
SBPA Total (n=92)	35.3	17.7
SNHS Total (n=12)	37.5	11.2
SOE Total (n=27)	33.0	15.3
UOG TOTAL (n=185)	36.7	16.8





2017 Fanuchånan Quantitative Literacy and Reasoning Assessment Average Scores by Major (CLASS)

MAJOR	AVERAGE GRADE	STDEV
Anthropology (n=1)	*	
Chamorro Studies (n=1)	*	
Chamoru Language, Secondary Education (n=1)	*	
Communication Studies (n=7)	28.6	6.9
English & ESL (n=4)	40.0	7.1
English (Undergrad) (n=5)	34.0	13.9
Fine Arts/Art (n=2)	*	
Interdisciplinary Arts & Sciences (n=1)	*	
Japanese Studies (n=1)	*	
Political Science (n=2)	*	
Psychology (n=9)	37.8	11.5
Sociology (n=5)	37.0	13.0
CLASS Total (n=39)	37.2	14.4
UOG TOTAL (n=185)	36.7	16.8



*Not enough data to report

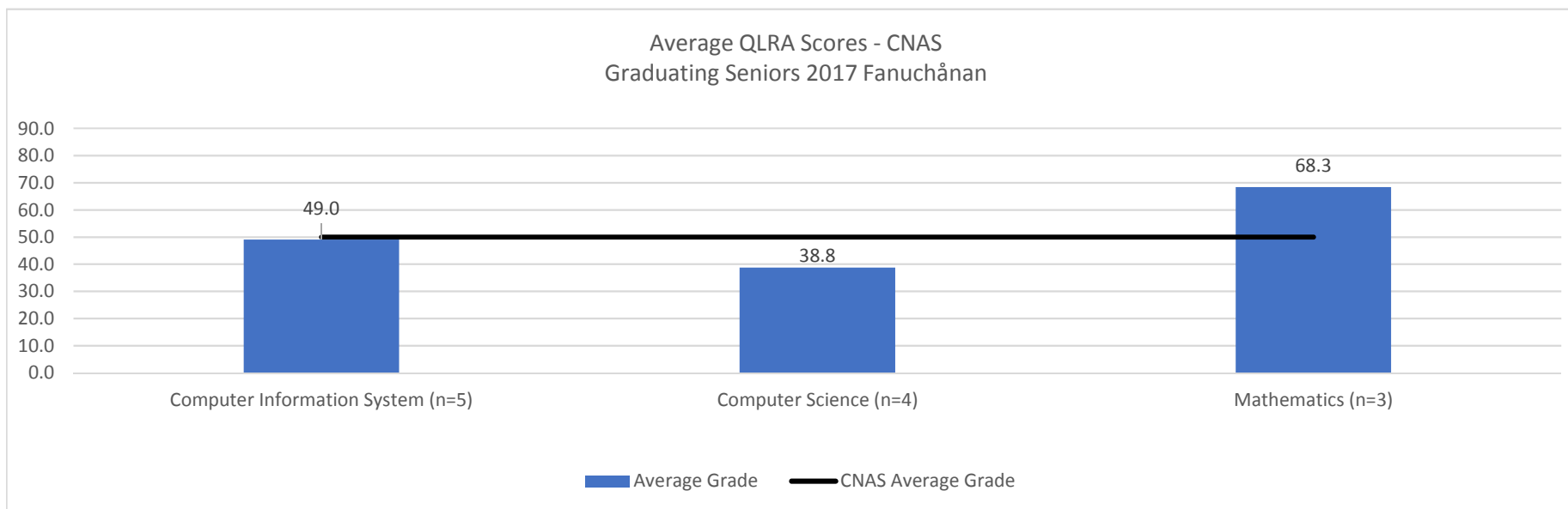
Source: Quantitative Literacy and Reasoning Assessment Results; Moodle

17FA_QLRA SR_Final Results



2017 Fanuchånan Quantitative Literacy and Reasoning Assessment Average Scores by Major (CNAS)

MAJOR	AVERAGE GRADE	STDEV
Chemistry (n=2)	*	
Computer Information System (n=5)	49.0	19.8
Computer Science (n=4)	38.8	16.5
Consumer & Family Science (n=1)	*	
Mathematics (n=3)	68.3	2.9
CNAS Total (n=15)	50.0	18.8
UOG TOTAL (n=185)	36.7	16.8

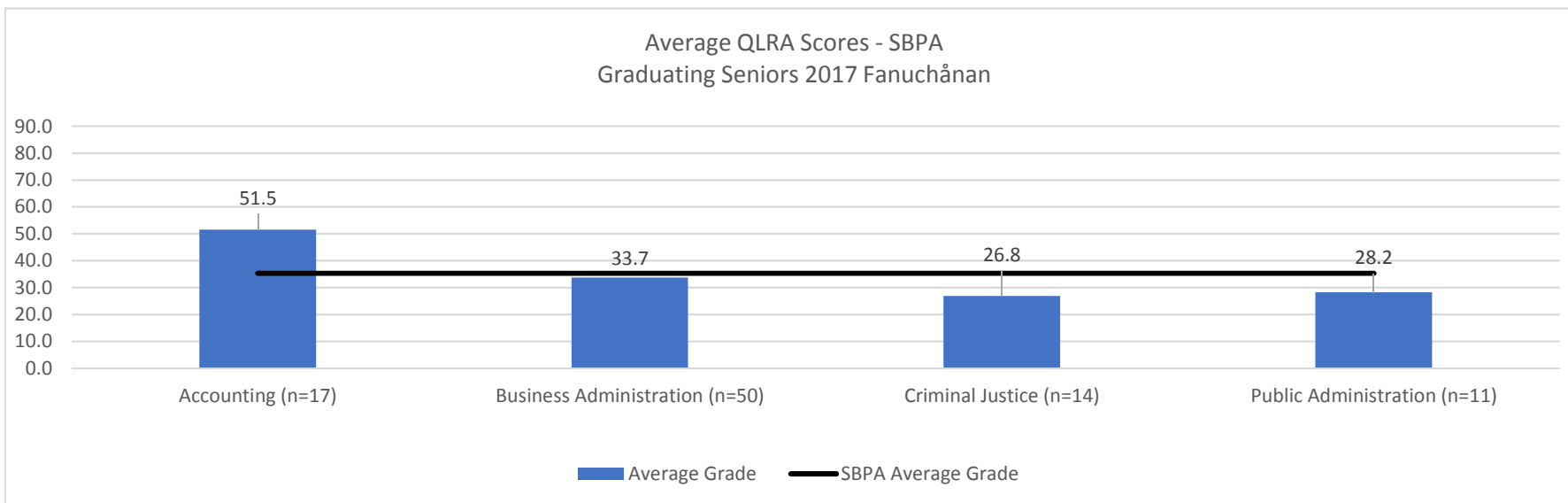


*Not enough data to report



2017 Fanuchånan Quantitative Literacy and Reasoning Assessment Average Scores by Major (SBPA)

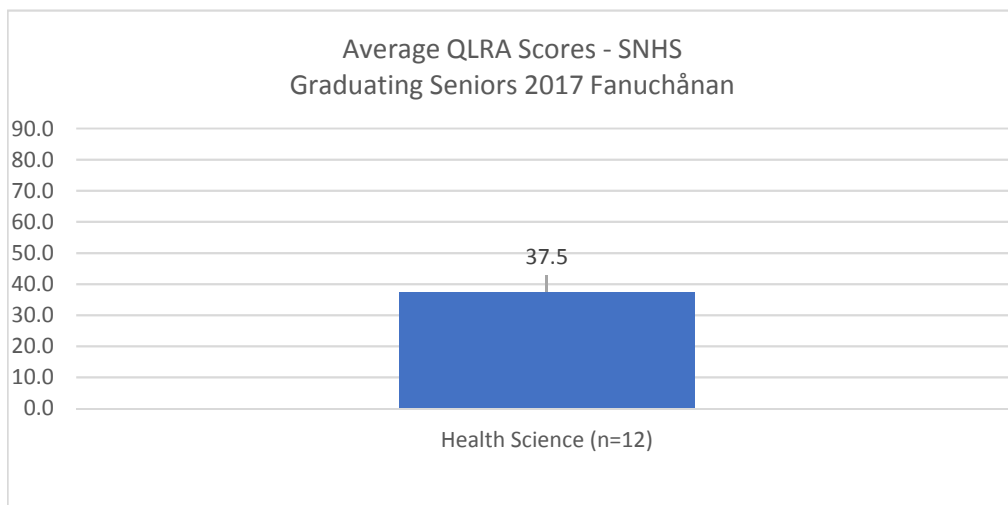
MAJOR	AVERAGE GRADE	STDEV
Accounting (n=17)	51.5	17.2
Business Administration (n=50)	33.7	17.7
Criminal Justice (n=14)	26.8	10.7
Public Administration (n=11)	28.2	9.0
SBPA Total (n=92)	35.3	17.7
UOG TOTAL (n=185)	36.7	16.8





2017 Fanuchånan Quantitative Literacy and Reasoning Assessment Average Scores by Major (SNHS)

MAJOR	AVERAGE GRADE	STDEV
Health Science (n=12)	37.5	11.2
SNHS Total (n=12)	37.5	11.2
UOG TOTAL (n=185)	36.7	16.8

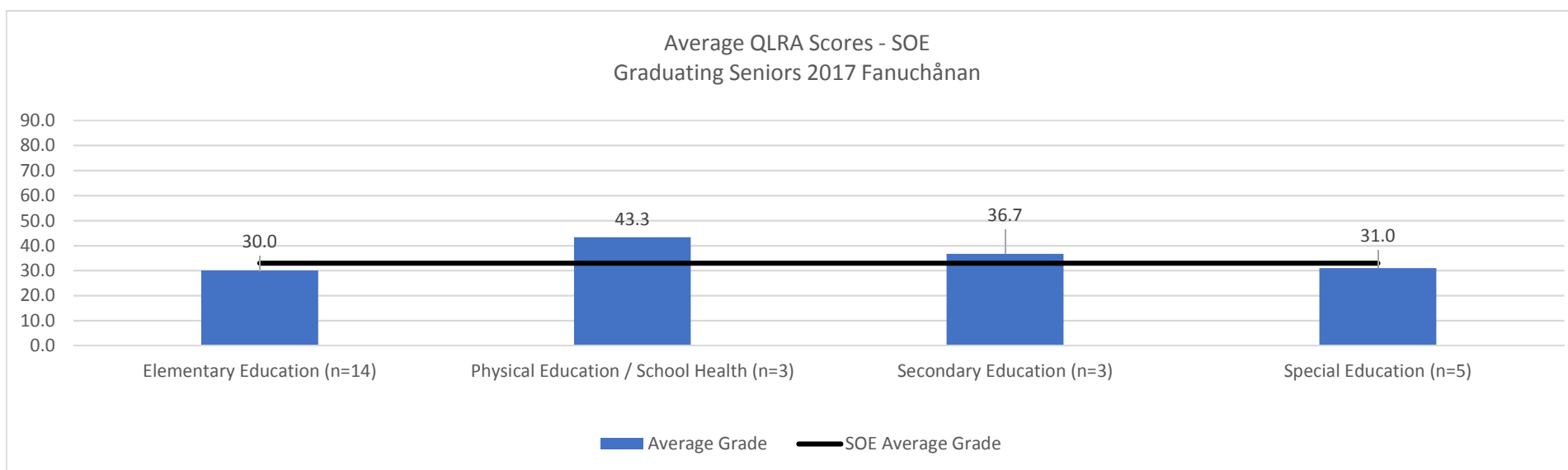


*Nursing Program typically does not graduate students in Fanuchånan (Fall)



2017 Fanuchånan Quantitative Literacy and Reasoning Assessment Average Scores by Major (SOE)

MAJOR	AVERAGE GRADE	STDEV
Early Childhood (n=1) *		
Early Childhood, Elementary Education (n=1) *		
Elementary Education (n=14)	30.0	17.1
Physical Education / School Health (n=3)	43.3	11.5
Secondary Education (n=3)	36.7	20.2
Special Education (n=5)	31.0	11.4
SOE Total (n=27)	33.0	15.3
UOG TOTAL (n=185)	36.7	16.8



*Not enough data to report