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# Assessing Core Competencies: Results of Quantitative Literacy & Reasoning Assessments

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Graduating Seniors  
2018 Fanuchånan

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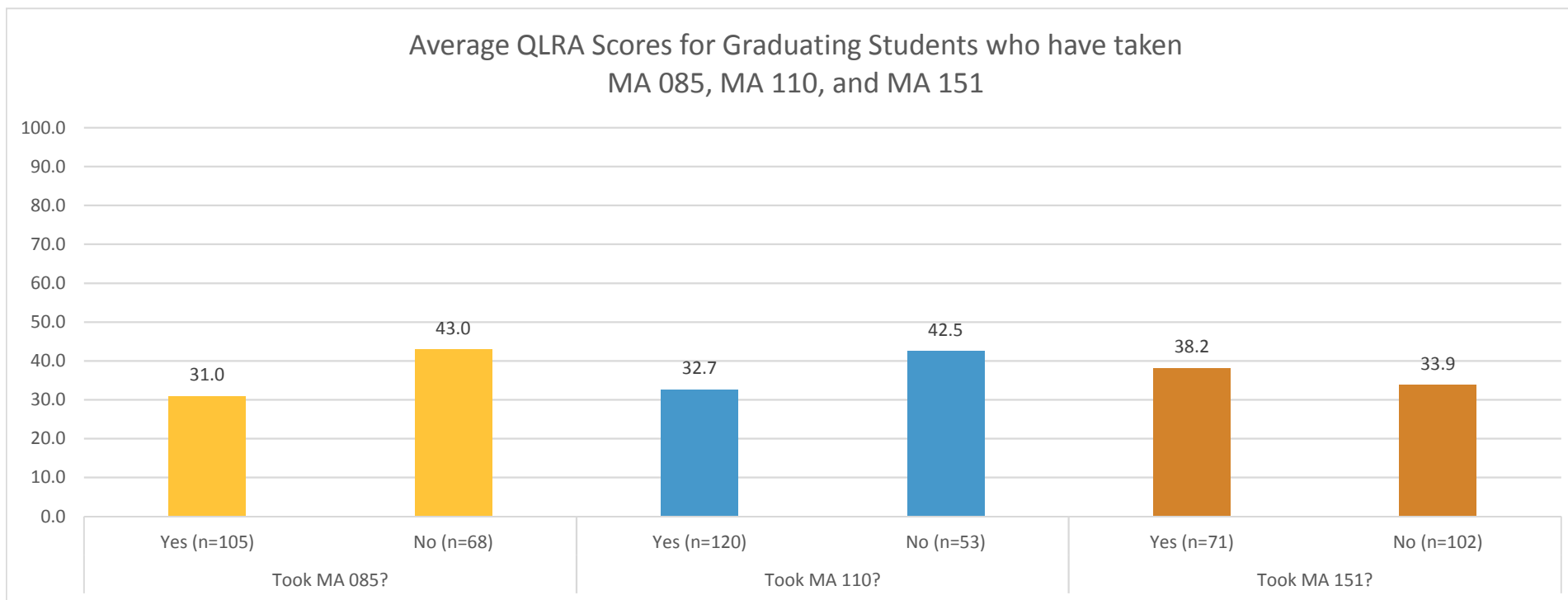
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2018 Fanuchānan Quantitative Literacy and Reasoning Assessment Average Scores by Course for Graduating Seniors

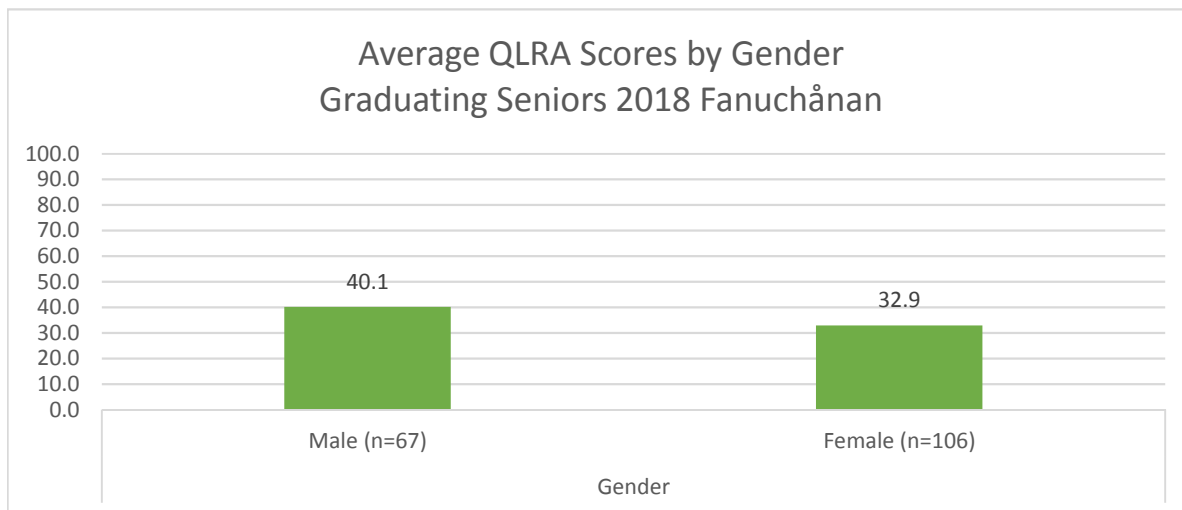
	Total	Took MA 085?		Took MA 110?		Took MA 151?	
		Yes	No	Yes	No	Yes	No
Count	173	105	68	120	53	71	102
Percent	100%	61%	39%	69%	31%	41%	59%
Avg Grade	35.7	31.0	43.0	32.7	42.5	38.2	33.9
Std Dev	17.2	13.5	19.6	14.6	20.4	18.5	16.0





2018 Fanuchånan Quantitative Literacy and Reasoning Assessment Average Scores by Gender for Graduating Seniors

	Total	Gender	
		Male	Female
Count	173	67	106
Percent	100%	39%	61%
Avg Grade	35.7	40.1	32.9
Std Dev	17.2	20.3	14.3





Quantitative Literacy and Reasoning Assessment: Math Attitudes - Indirect Assessment

Question	Response	Count	Percent
Numerical information is very useful in everyday life	Strongly Agree	99	57%
Numbers are not necessary for most situations	Strongly Disagree	38	22%
Quantitative information is vital for accurate decisions	Strongly Agree	85	49%
Understanding numbers is as important in daily life as reading and writing	Strongly Agree	111	64%
It is a waste of time to learn information containing a lot of numbers	Strongly Disagree	95	55%

