
Assessing Core Competencies: Results of Quantitative Literacy & Reasoning Assessments

Graduating Seniors
2018 Fañomnåkan

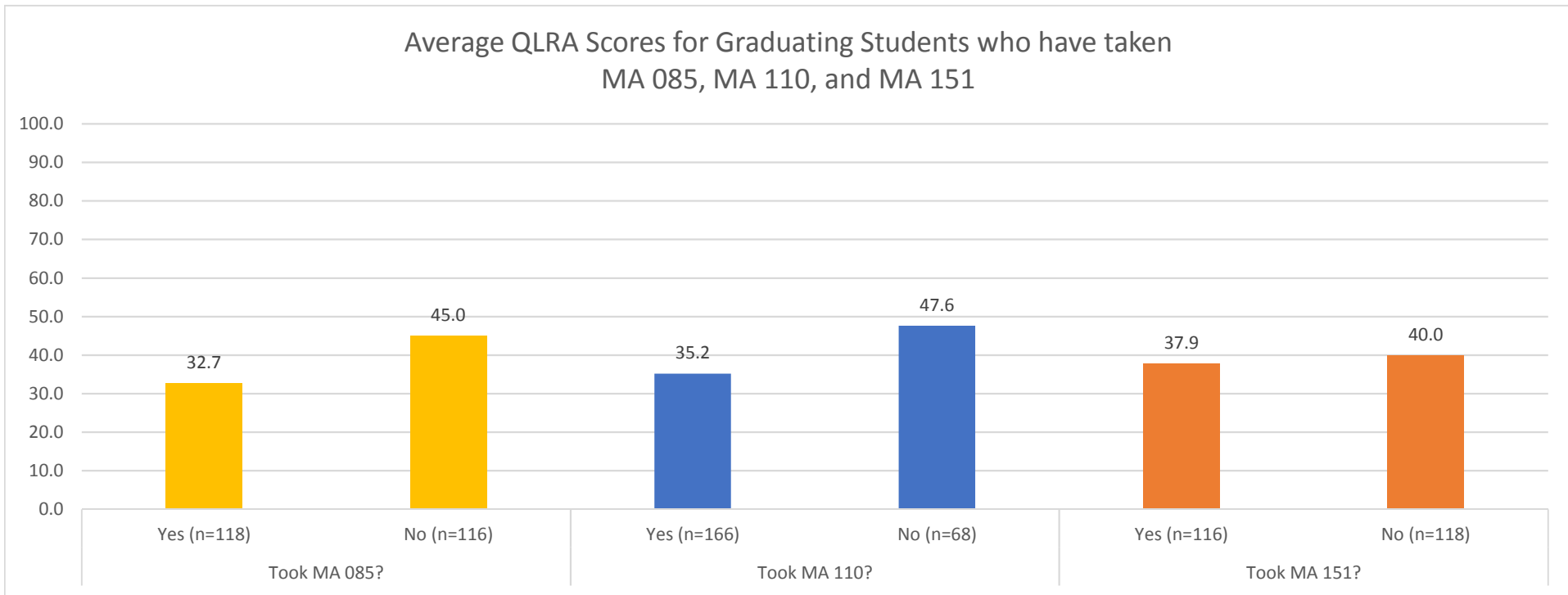
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2018 Fañomnåkan Quantitative Literacy and Reasoning Assessment Average Scores by Course for Graduating Seniors

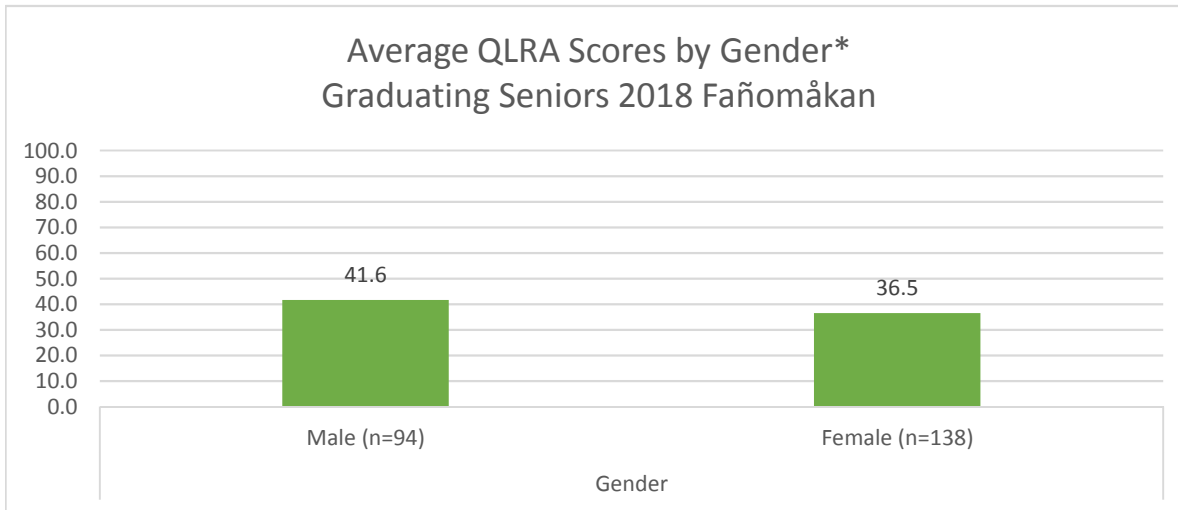
| | Total | Took MA 085? | | Took MA 110? | | Took MA 151? | |
|-----------|-------|--------------|------|--------------|------|--------------|------|
| | | Yes | No | Yes | No | Yes | No |
| Count | 234 | 118 | 116 | 166 | 68 | 116 | 118 |
| Percent | 100% | 50% | 50% | 71% | 29% | 50% | 50% |
| Avg Grade | 38.8 | 32.7 | 45.0 | 35.2 | 47.6 | 37.9 | 40.0 |
| Std Dev | 18.1 | 15.5 | 18.5 | 15.5 | 20.8 | 18.2 | 18.0 |





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

| | Total | Gender* | |
|-----------|-------|---------|--------|
| | | Male | Female |
| Count | 234 | 94 | 138 |
| Percent | 100% | 40% | 59% |
| Avg Grade | 38.8 | 41.6 | 36.5 |
| Std Dev | 18.1 | 19.2 | 16.8 |



*2 Students 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 | 144 | 62% |
| Numbers are not necessary for most situations | Strongly Disagree | 49 | 21% |
| Quantitative information is vital for accurate decisions | Strongly Agree | 104 | 44% |
| Understanding numbers is as important in daily life as reading and writing | Strongly Agree | 147 | 63% |
| It is a waste of time to learn information containing a lot of numbers | Strongly Disagree | 131 | 56% |

