



Programme for the International Assessment of Adult Competencies (PIAAC)

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Initial Analysis – Nova Scotia Results 16 to 65 year olds

- Literacy – at OECD average
- Numeracy – below OECD average
- Problem-solving in technology-rich environments (PS-TRE) – above OECD average
- 84% of respondents able to complete computer-based assessment – above OECD average of 74%
- At Canadian average in all three

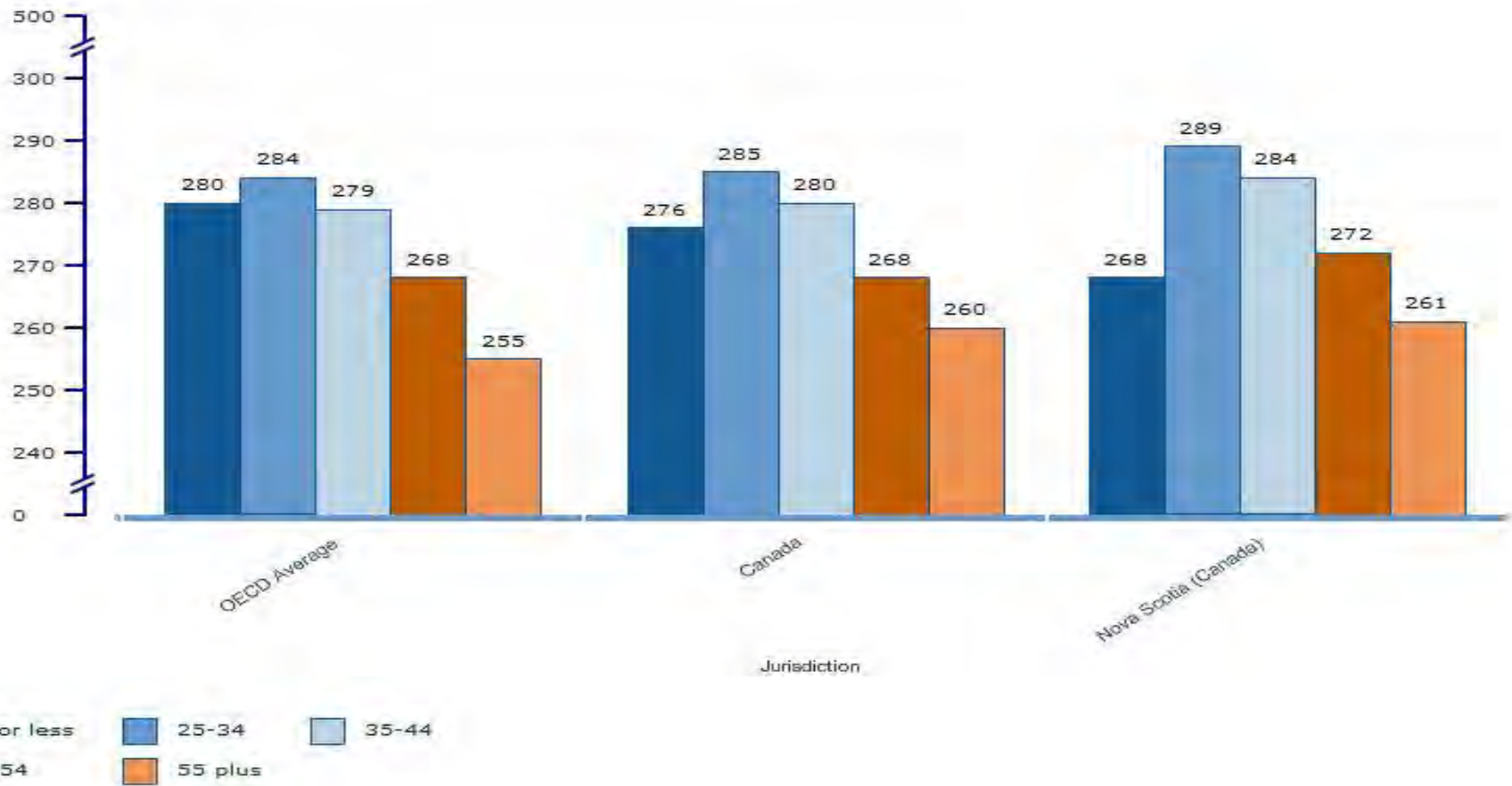
Initial Analysis – Nova Scotia Results 16 to 65 year olds Continued

- Those at the highest proficiency levels – at OECD average for three domains
- Higher proportion at lowest proficiency levels in numeracy and PS-TRE compared to OECD average
- Those with bachelor's degree or higher are above OECD average in literacy
- 8% of respondents completed assessment in a language other than their native language – OECD average, below Canadian average (15%)

Initial Analysis – Nova Scotia Results 16-24 year olds

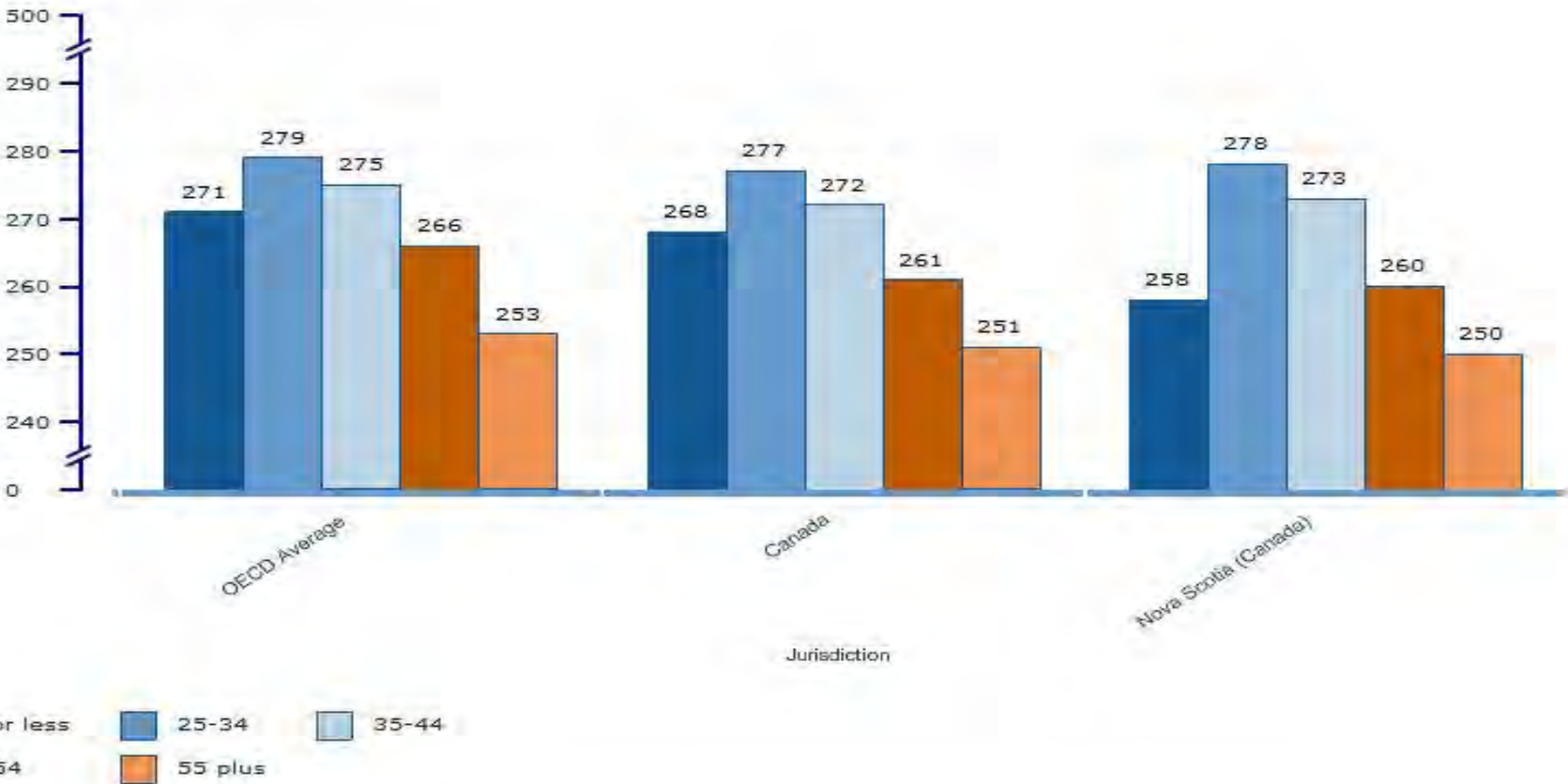
- Literacy –below Canadian and OECD average
- Numeracy –below Canadian and OECD average
- PS-TRE – at OECD average
- Youth have an 11-point advantage in PS-TRE compared to general population (16-65 year olds)

Averages for literacy, adults (16-65) by Age in 10 year bands (derived) [AGEG10LFS] for jurisdiction and year: PIAAC 2012
2012



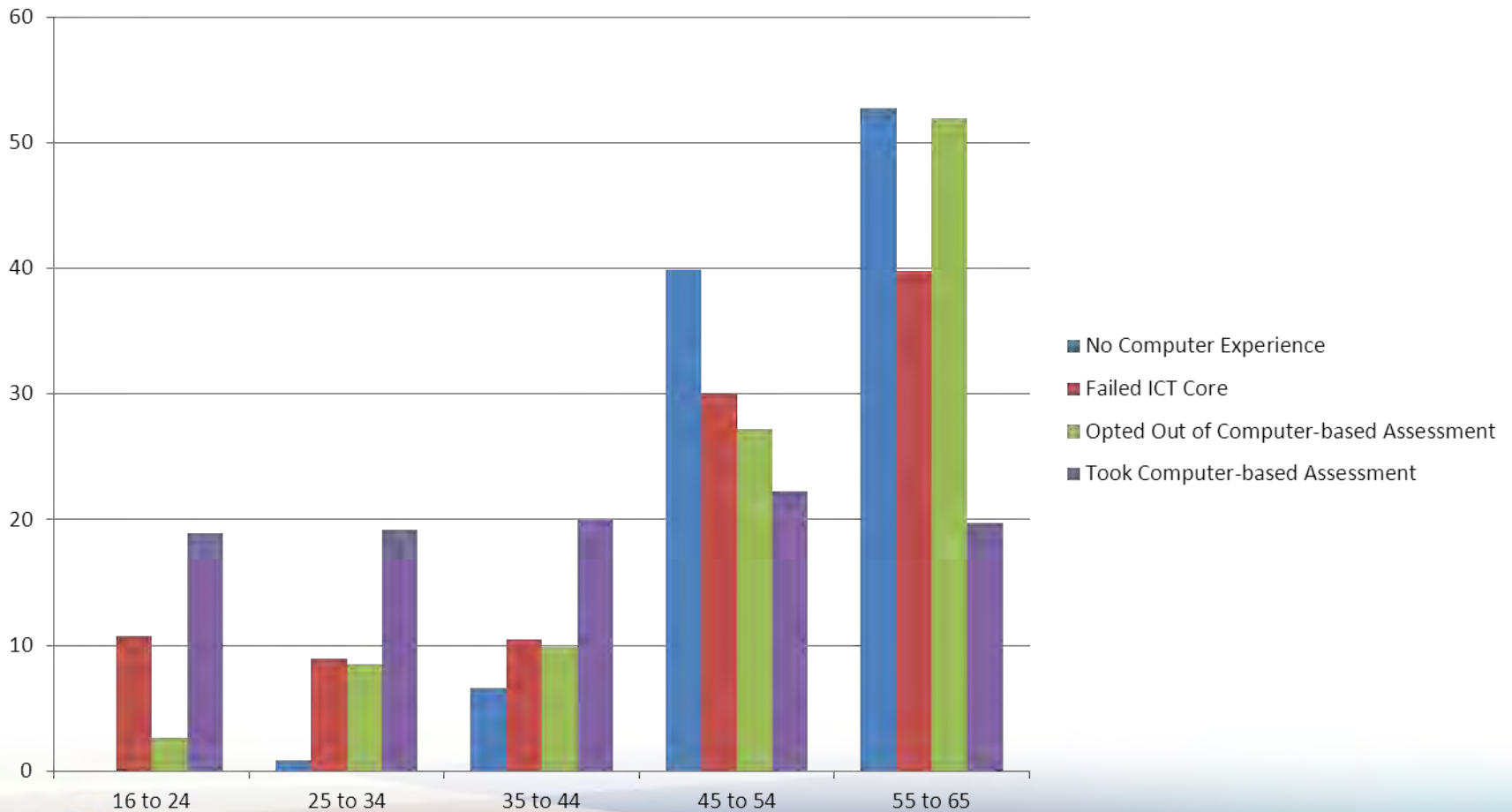
NOTE: The Literacy scale ranges from 0 to 500. Some apparent differences between estimates may not be statistically significant.
SOURCE: Organization for Economic Cooperation and Development (OECD), Program for the International Assessment of Adult Competencies (PIAAC), 2012.

Averages for numeracy, adults (16-65) by Age in 10 year bands (derived) [AGEG10LFS]
 for jurisdiction and year: PIAAC 2012
 2012



NOTE: The Numeracy scale ranges from 0 to 500. Some apparent differences between estimates may not be statistically significant.
 SOURCE: Organization for Economic Cooperation and Development (OECD), Program for the International Assessment of Adult Competencies (PIAAC), 2012.

Computer Experience and Computer-based Assessment by Age



What's Next

- Review and analyse data set
- Prepare a report/slide deck of Nova Scotia results
- Identify areas which need targeted intervention (e.g., numeracy, youth)
- Develop a plan for interventions

Thank you