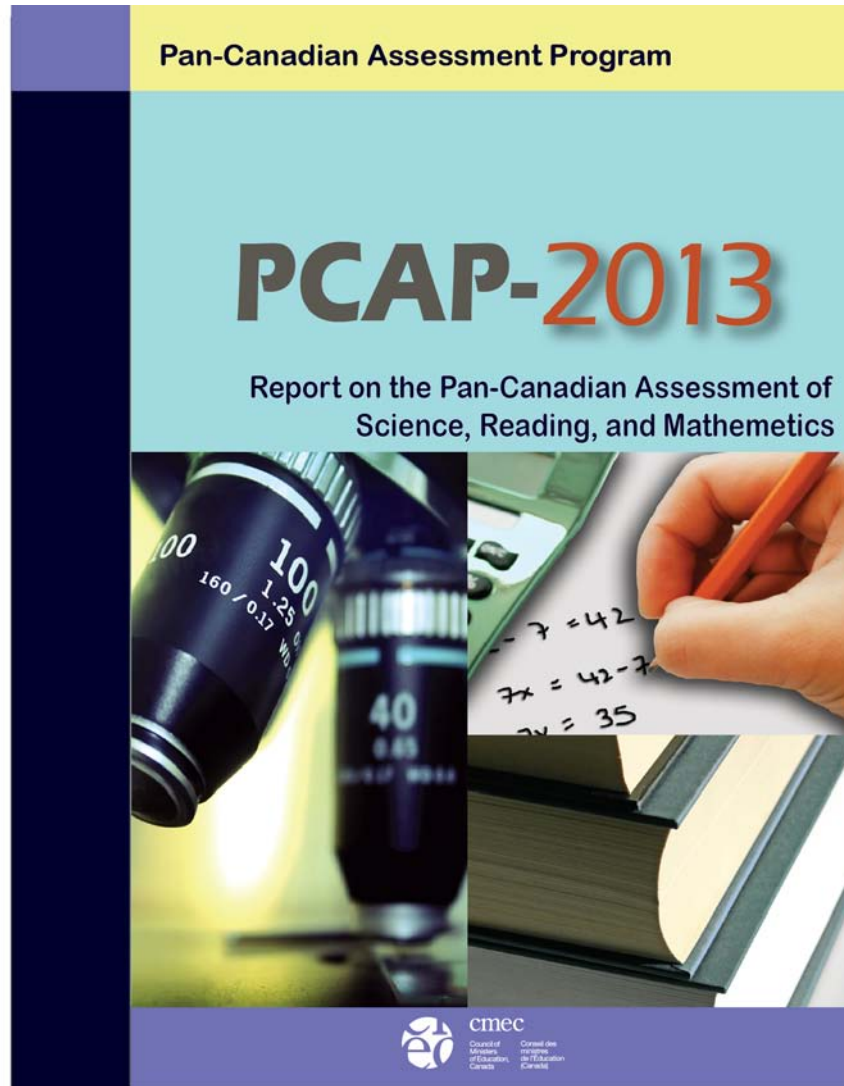
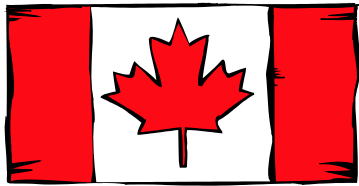


Prince Edward Island Results

October 9, 2014





Facts about PCAP?

Pan-Canadian Assessment Program

- Based on common curriculum outcomes across provinces and territories
- Developed by CMEC and provinces/territories
- Initiated in 2007, administered every three years
- Administered in all 10 provinces
- Sample of close to 32,000 students from over 1,500 schools (832 students wrote English tests and 46 students wrote French tests - PEI)
- One major domain (science) and two minor domains (mathematics and reading)
- Full report provides results for Canada overall, by jurisdiction, by language, and by gender

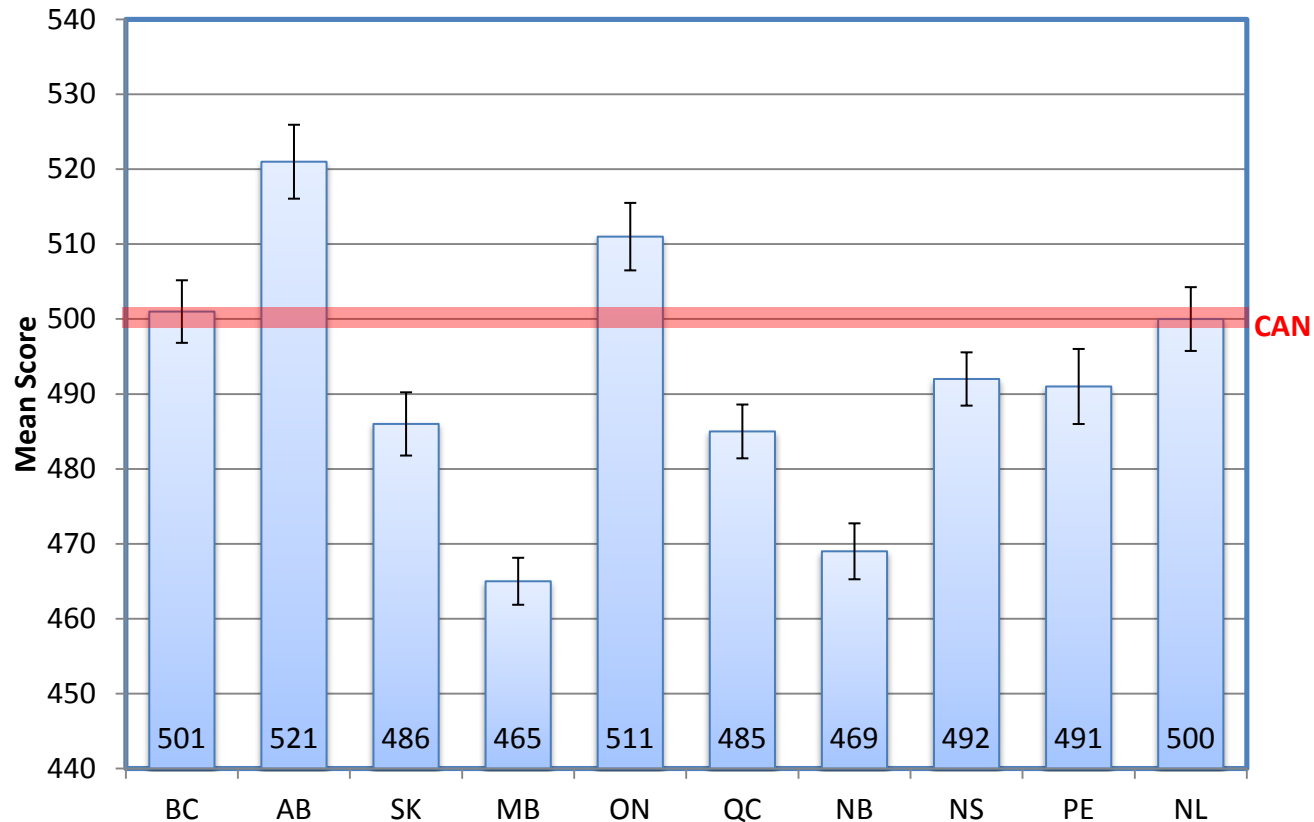
PCAP 2013

Pan-Canadian results in **science** (2013)* by jurisdiction

*Denotes initial assessment year of major domain.

BC, AB, ON,
and NL perform at or
above the Canadian
average.

PEI boys have similar
achievement as Canadian
boys but PEI girls have
lower performance than
Canadian girls overall.



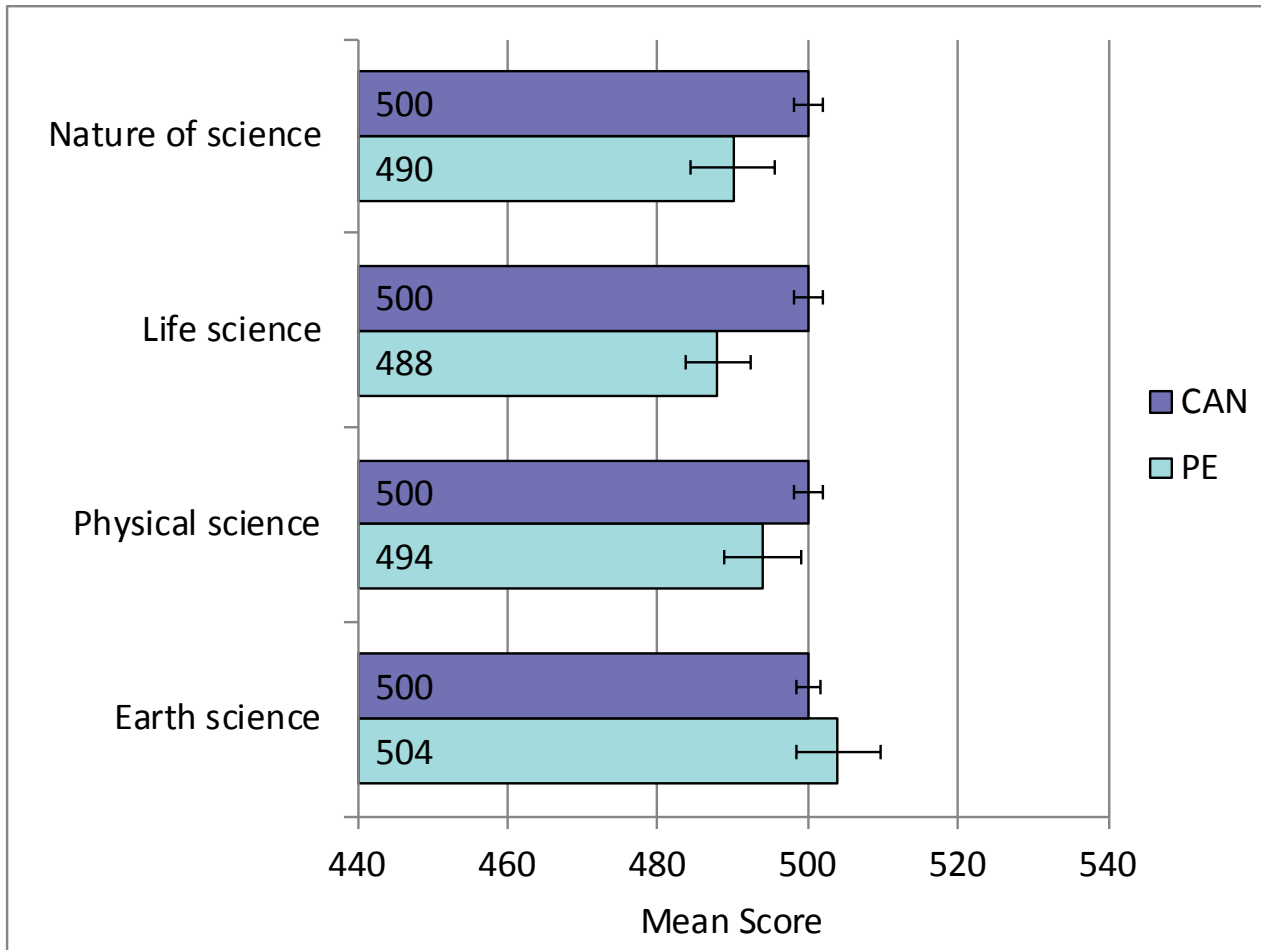
PCAP 2013

Distribution of students by level of performance in science

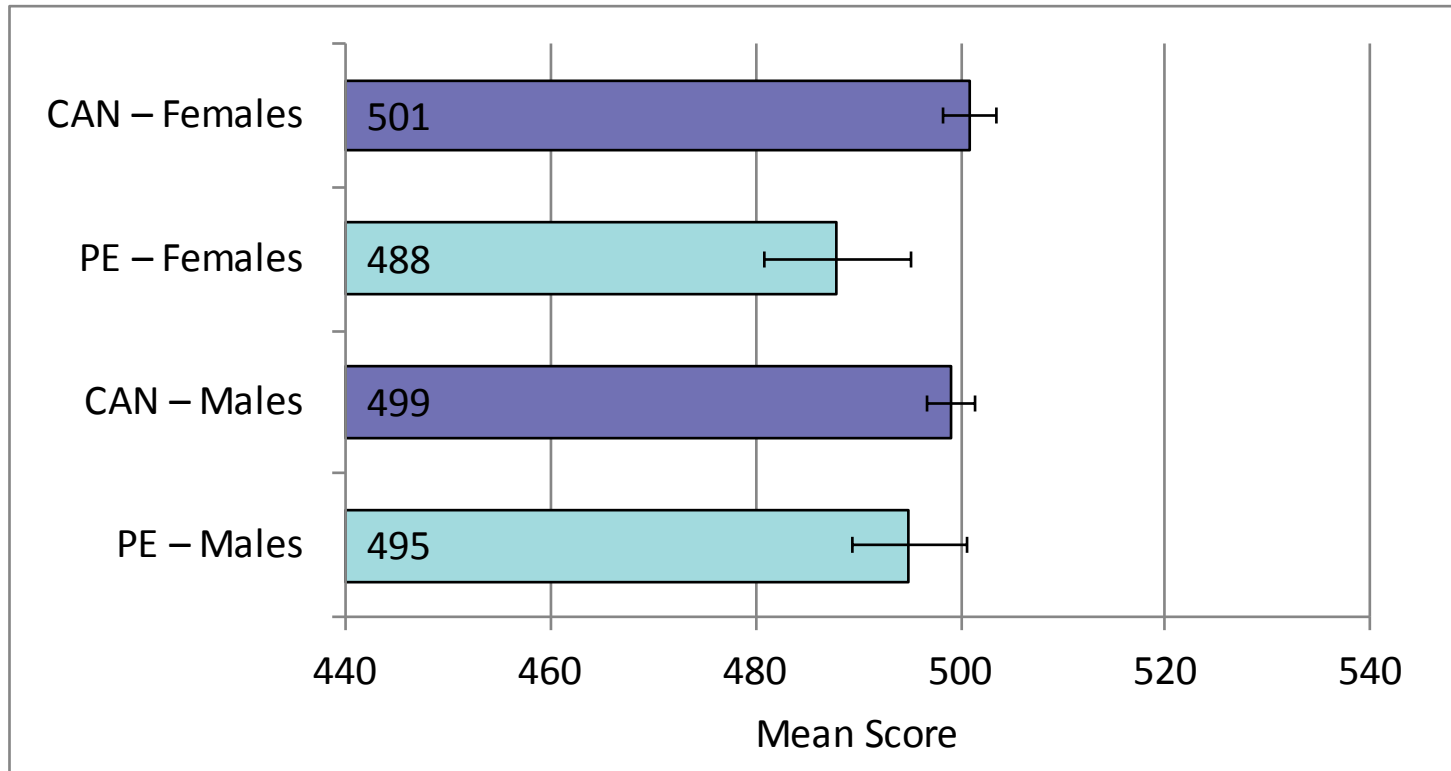
Jurisdiction	Below Expected Level of Performance	Expected Level of Performance (Level 2 and above)	Above Expected Level of Performance (Levels 3 and 4)
British Columbia	9	91	48
Alberta	6	93	56
Saskatchewan	11	88	41
Manitoba	15	86	33
Ontario	7	94	53
Quebec	9	91	41
New Brunswick	13	87	35
Nova Scotia	9	91	43
Prince Edward Island	7	93	43
Newfoundland and Labrador	6	94	47
Canada	8	91	47

*Level 2 is considered “baseline proficiency,” or the level at which students begin to demonstrate the competencies needed to participate in life situations related to science.

Science results by sub-domains



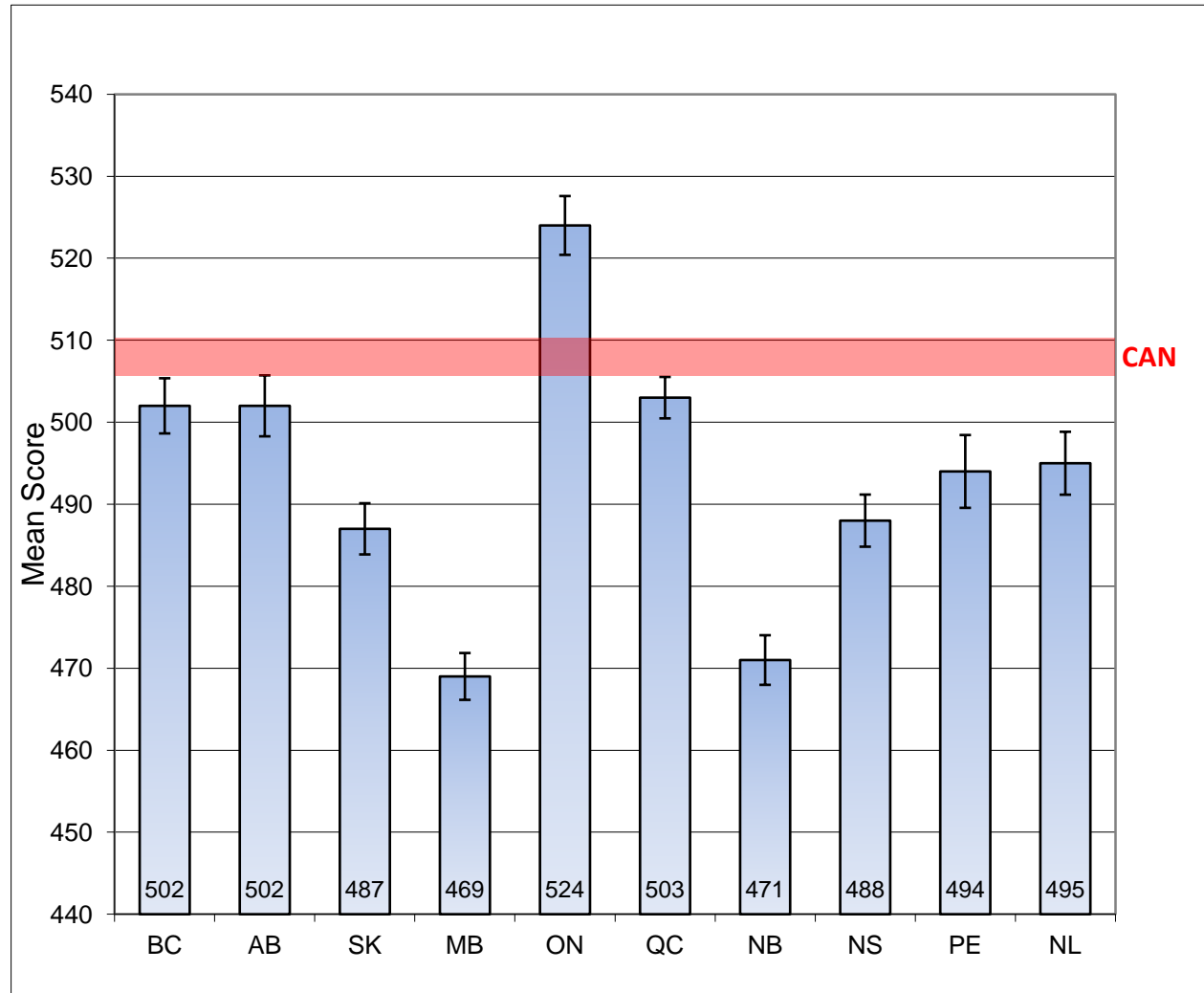
PEI: Results in science by gender



PCAP 2013

Pan-Canadian results in **reading** by jurisdiction

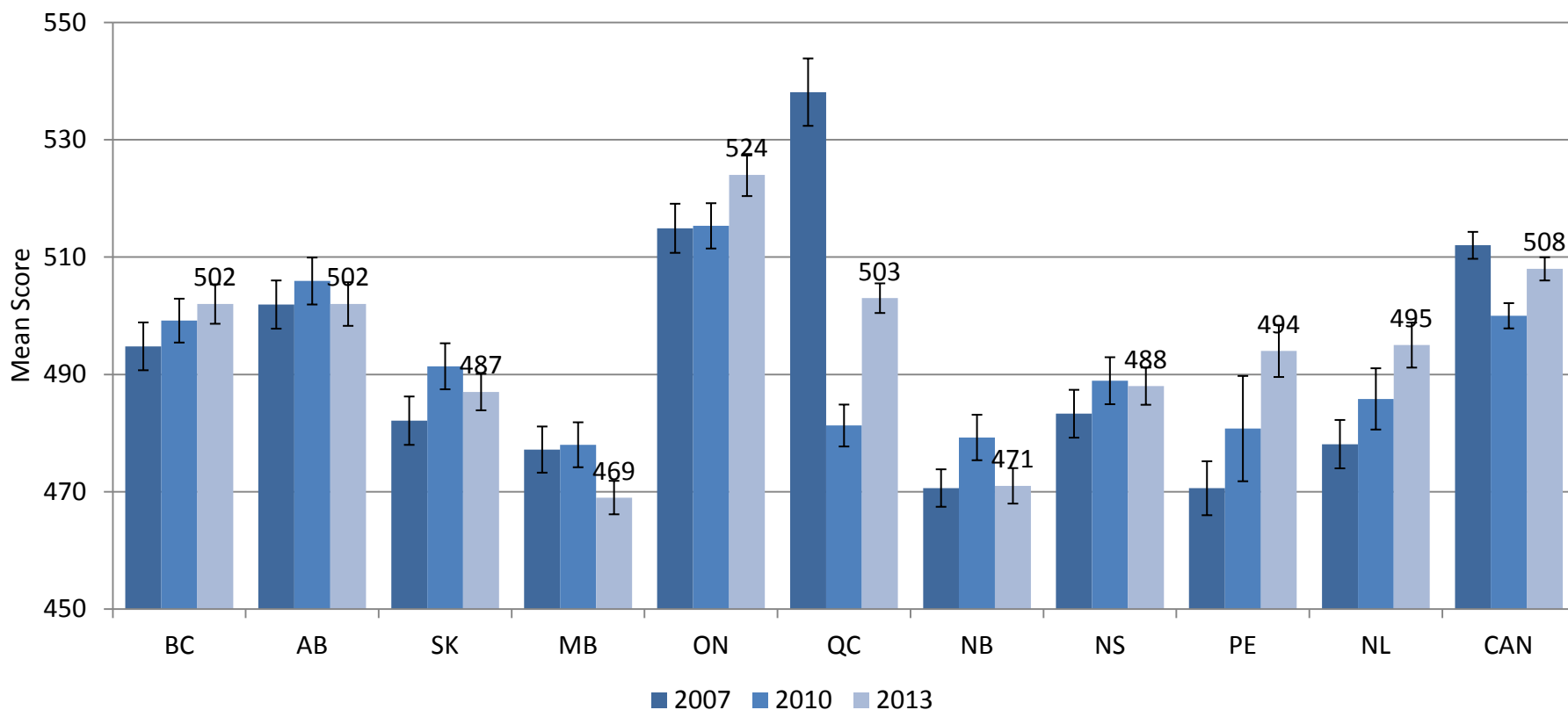
ON students perform well above the Canadian average. No other province reaches the Canadian mean. PEI students perform similar to students in SK, NS, and NL and better than students in MN and NB.



PCAP 2013

Reading comparison – 2007*, 2010, and 2013 by jurisdiction

Between 2010 and 2013, there has either been no change or a slight increase in achievement across Canada. Between 2007 and 2013, PEI has shown more improvement than any other province (23 points).

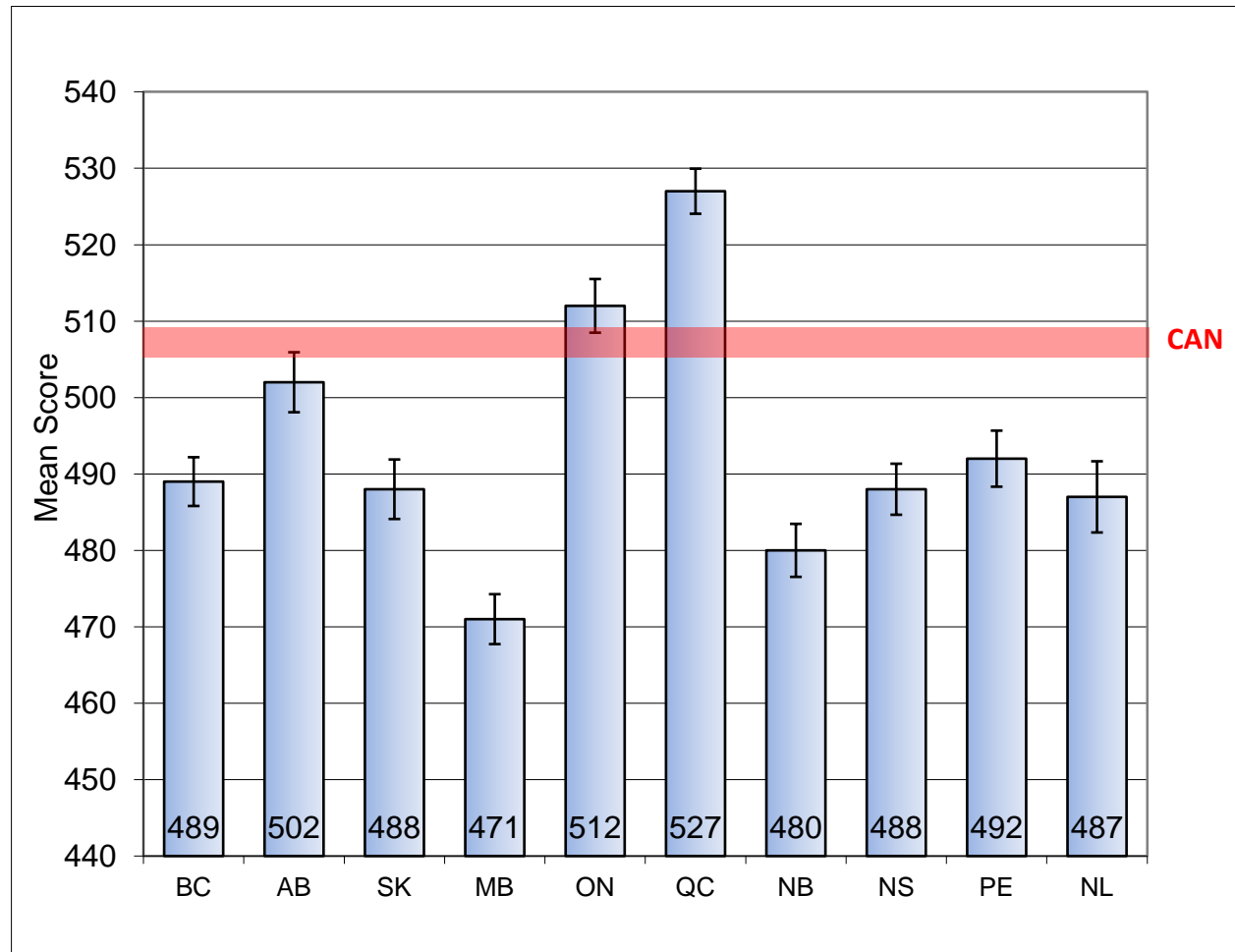


PCAP 2013

Pan-Canadian results in **mathematics** by jurisdiction

AB, ON, and QC students perform at or above the Canadian average.

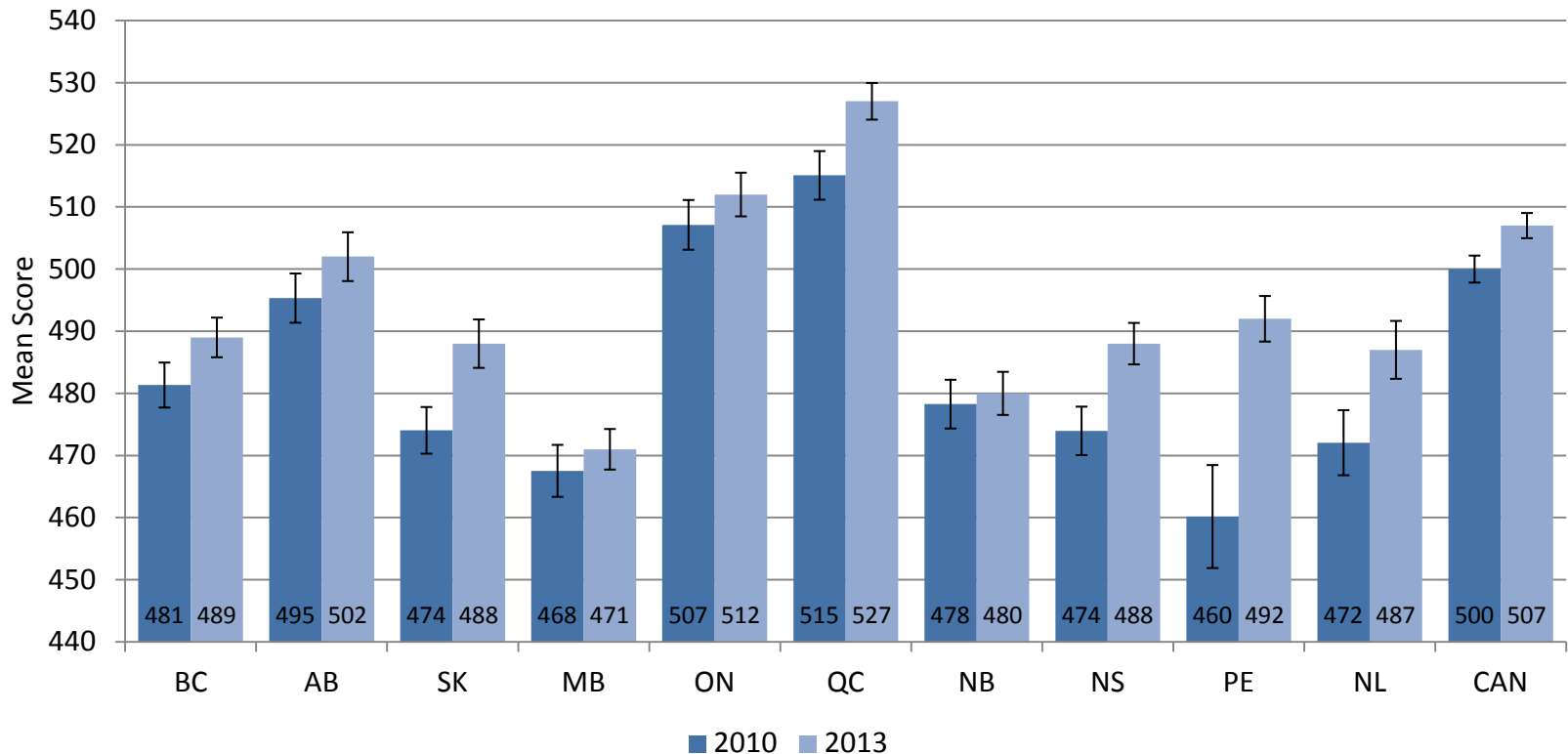
PEI reports the 4th highest score (492) but is not significantly different from NS, NL, SK and BC.



PCAP 2013

Mathematics comparison – 2010* and 2013 by jurisdiction

Between 2010 and 2013, there has been a slight increase in achievement across Canada and in most jurisdictions. PEI has more than doubled the improvement seen in any other province (32 points).



PCAP 2013 – Highlights for science

- PCAP 2013 is a baseline year for **science**. Overall in PEI, 93% of students achieve the expected level of performance in science (Level 2) compared to 91% in Canada.
- Overall in Canada...and Prince Edward Island, there is no significant difference between the achievement of girls and boys in science.
- When we look at the achievement of PEI boys compared to Canadian boys, performance is similar. However, Island girls do not perform as well in science as girls in Canada overall.
- In the science sub-domains, Island students do not perform as well in nature of science and life science and have similar scores in physical sciences and earth sciences compared to Canadian students overall.
- Students in PEI achieve similar scores in the three competencies of science inquiry, problem solving and scientific reasoning compared to students in Canada overall.

PCAP 2013 – Highlights for reading

- PCAP 2007 was the baseline year for **reading**.
- Between **2007 and 2013**, we see a significant increase in reading comprehension from 471 to 494 (23 points).
- In PEI, as in Canada overall, girls outperform boys in reading comprehension.
- Both Island girls and boys have made significant gains in reading over this time period.
- In fact, Island students show more improvement in reading comprehension than any other province in Canada over this period of time.

PCAP 2013 – Highlights for math

- PCAP 2010 was the baseline year for **mathematics**.
- Between **2010 and 2013**, we see a significant increase in mathematics from 460 to 492 (32 points).
- In PEI, unlike the rest of Canada, girls performed significantly better than boys in math.
- Island students overall, and girls, have made significant gains in math over this time period.
- Like in reading, Island students show more improvement in math than students in any other province in Canada. In fact, Island students attained more than double the improvement than students of any other province in Canada.