Examples of What is Planned for Predictions of State Performance Levels from Pro-Core Scores
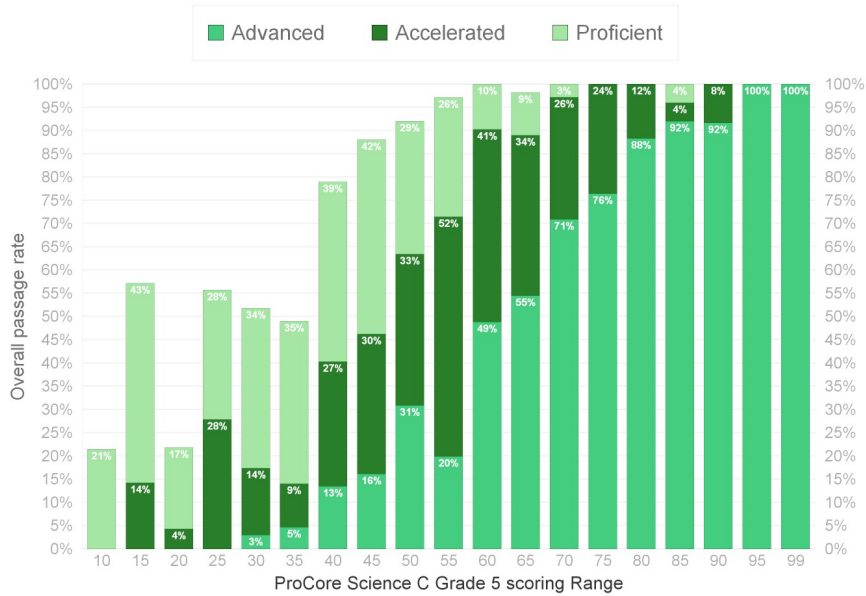
Predicted Performance Level Report

A particular score on an exam depends on many variables, particularly how hard and effectively the student works between the Pro-Core assessment and the state test.   This report gives the most likely performance level a student will earn on the state test. It is important that districts, schools, teachers and students realize that there is a likelihood of scoring above or below this level depending upon how hard and effectively the student works. Because of this uncertainty of this prediction, a percent chance for the student scoring at each performance level is given.

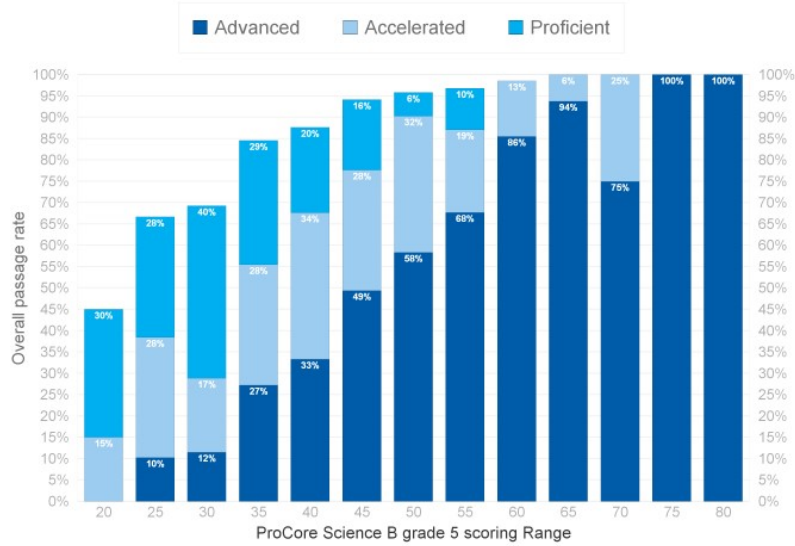| Student Name	Pro-Core Score	Predicted ODE Level	Chance of Scoring at These Levels based on Past Statistics				
			Advanced	Accelerated	Proficient	Basic	Limited
John Doe	86	Advanced	92%	7%	<2%	<2%	<2%
Jane Doe	26	Basic	4%	12%	28%	41%	15%
Jordan Doe	41	Proficient	8%	22%	55%	12%	3%

Graphs to Interpret Student Scores

ProCore Science C Grade 5 to AIR Spring Science 5 correlation

This chart answers the question "*how did students who scored similarly on this assessment perform on the end of the year state assessment?*"

ProCore Science B grade 5 to AIR Spring Science 5 correlation

Legend: ■ Advanced ■ Accelerated ■ Proficient

Overall passage rate (left axis: 0%–100%, right axis: 0%–100%)

Data labels by ProCore Science B grade 5 scoring Range:

- 20: 19%, 30%
- 25: 10%, 28%, 28%
- 30: 12%, 40%, 17%
- 35: 27%, 28%, 29%
- 40: 33%, 34%, 20%
- 45: 49%, 28%, 16%
- 50: 58%, 32%, 6%
- 55: 68%, 19%, 10%
- 60: 86%, 13%
- 65: 94%, 6%
- 70: 75%, 25%
- 75: 100%
- 80: 100%

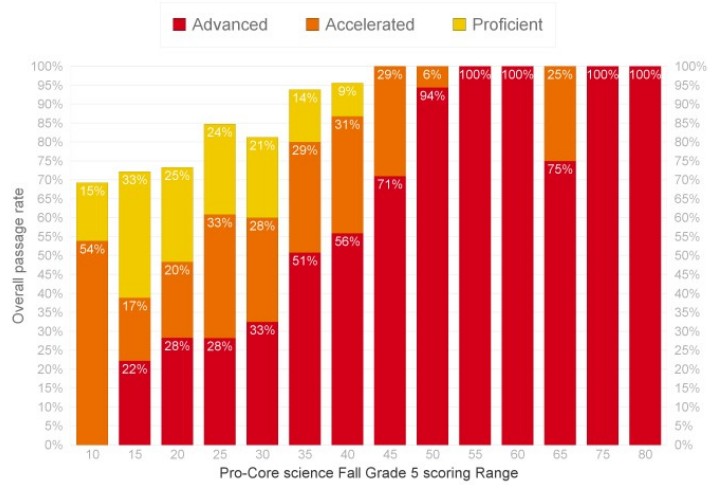**ProCore Science B grade 5 scoring Range**

This chart answers the question " *how did students who scored similarly on this assessment perform on the end of the year state assessment?* "

Pro-Core science Fall Grade 5 to AIR Spring Science 5 correlation

Legend: ■ Advanced ■ Accelerated ■ Proficient

Overall passage rate (left axis: 0%–100%, right axis: 0%–100%)

Data labels by Pro-Core science Fall Grade 5 scoring Range:

- 10: 54%, 15%
- 15: 22%, 17%, 33%
- 20: 28%, 20%, 25%
- 25: 28%, 33%, 24%
- 30: 33%, 28%, 21%
- 35: 51%, 29%, 14%
- 40: 56%, 31%, 9%
- 45: 71%, 29%
- 50: 94%, 6%
- 55: 100%
- 60: 100%
- 65: 75%, 25%
- 75: 100%
- 80: 100%

Pro-Core science Fall Grade 5 scoring Range

This chart answers the question " *how did students who scored similarly on this assessment perform on the end of the year state assessment?* "