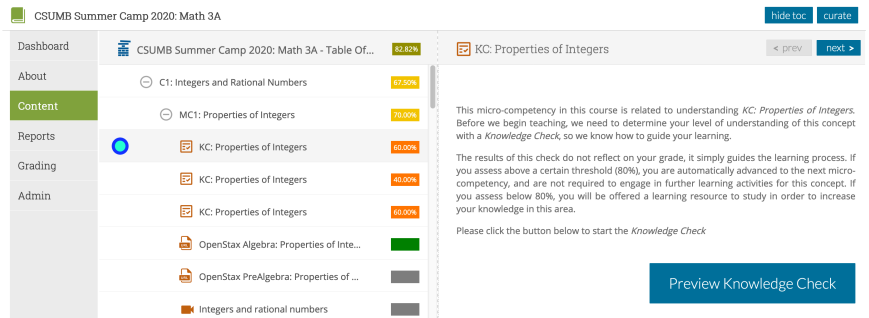


## Precision Math: A Response to COVID

Under the Covid-19 restrictions, where class return could be online, in person or blended, there are few effective and affordable programs or methods to normalize each individual student's understanding, clearing the way **in the math progressions** and for STEM and more rigorous studies. Instructors only have a limited amount of time to work with students individually, to determine and address their particular strengths and weaknesses.

*Precision Math* is a free, competency-based online and interactive forum for identifying individual strengths and weaknesses in math concepts, operations and examples, and intervention at the level of each student. It also promotes rich dialog at the item level.



It is not a product or grant, but a free, supported R & D platform that allows students and instructors to have high levels of visibility into their learning data. **Precision Math** uses OER **resources** and is grounded in frequent **small** formative assessments to check for understanding **by standard** and to populate a teacher dashboard for regular insights of where **each** student is in **each standard toward** their progress and mastery.

Reports :: CSUMB Summer Camp 2020: Math 1 & 2 combined

Name	CSUMB Summer Score	C1: Integers and Rational Score	C2: Real Numbers Score	C3: Exponents and Order of Score	C4: Variable Expressions Score	C5: Linear Equations in Score	C6: Linear Inequalities in Score
Student 1	85.50%	N/A	N/A	92.00%	N/A	100.00%	N/A
Student 2	33.33%	20.00%	N/A	46.67%	N/A	N/A	N/A
Student 3	91.57%	N/A	N/A	96.00%	N/A	93.33%	N/A
Student 4	93.99%	N/A	N/A	100.00%	97.00%	91.43%	N/A
Student 5	95.22%	90.00%	100.00%	100.00%	100.00%	94.29%	93.75%

**Precision Math** allows **teachers, instructors or mentors** to work in near real-time with cohorts of students and know just where each of them is succeeding or struggling, individually or in groups and respond accordingly, **focusing on specific problem sets.**

The content and tools are targeted at late middle school and high school support, and can be used in a class, offered through extended learning or as an asynchronous practice or homework tool. **Precision Math** is also available for dual enrollment with partner colleges.

Contact us for more information at [info@nlet.org](mailto:info@nlet.org).