

Concurrent Presentation Session
LEARNING ANALYTICS FROM DIVERSE DATA



TLA Collaborative Mission Control and Self- Regulating Ecology

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Social: #ADLiFEST | WiFi: HILTON_MEETING / Password: ADLiFEST **iFEST**



TLA

Collaborative

Mission Control &
Self-regulating learning ecology

Gooru Team

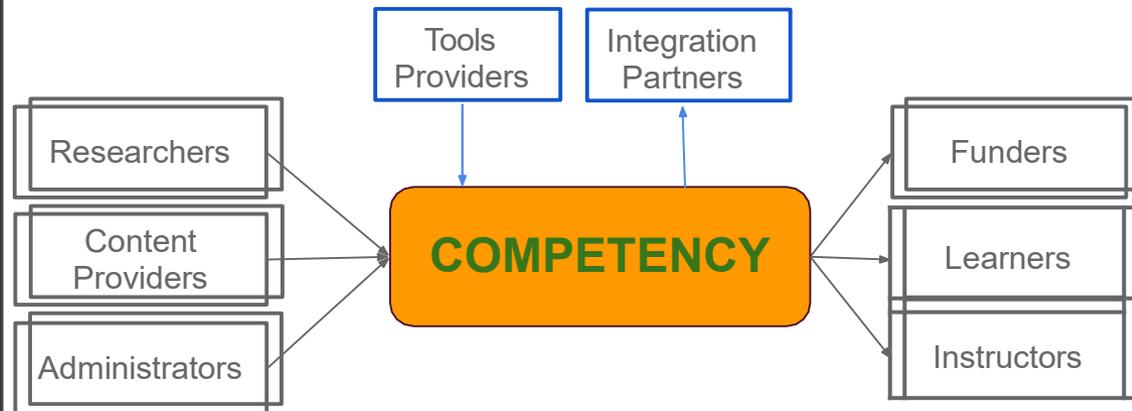
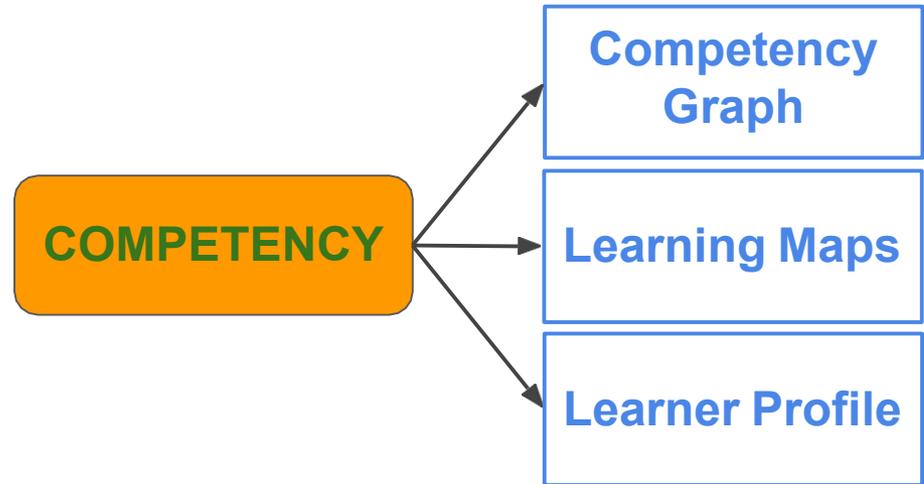
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TLA Collaborative

Learning Ecology that enable mastery in competencies

Mission Control & Self-regulate the ecology

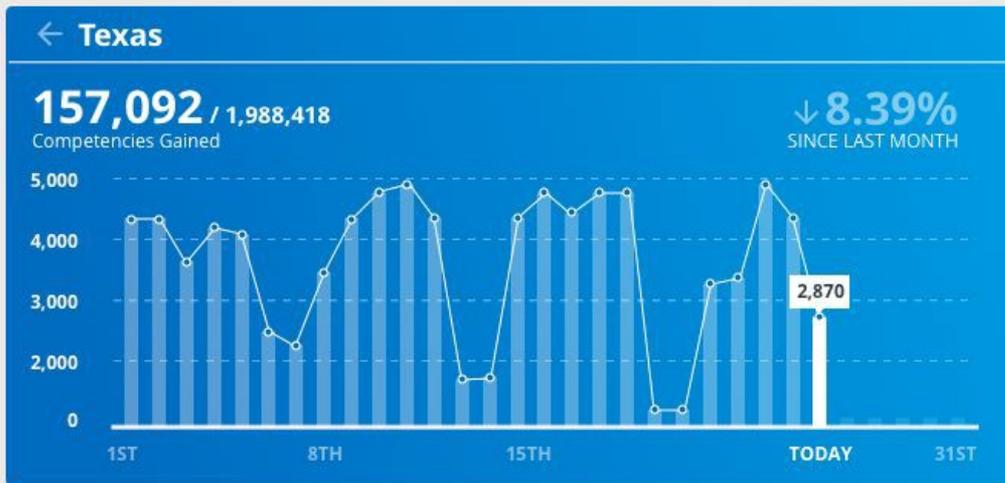
1. Learners
2. Instructors
3. Researchers
4. Content Providers
5. Administrators
6. Tools Providers
7. App Developers
8. Funders



Administrators monitor all stakeholders and support with real-time data

Duration **Monthly** | JAN 2018 | FEB 2018 | MAR 2018 | APR 2018 | MAY 2018 | JUN 2018 | **JUL 2018** | AUG 2018 | SEP 2018 | OCT 2018 | NOV 2018 | DEC 2018

Performance by **Grade** **75%**



DISTRICTS

Lytle School District	38,662 TOTAL
Loraine School District	32,099 TOTAL
Sundown School District	30,978 TOTAL
Zapata County District	28,810 TOTAL
Sulphur Bluff District	26,543 TOTAL

37% since June

1	1st Grade	92% Average
2	2nd Grade	91% Average
3	3rd Grade	90% Average
4	4th Grade	87% Average
5	5th Grade	82% Average
6	6th Grade	77% Average
7	7th Grade	65% Average
8	8th Grade	61% Average
9	9th Grade	56% Average
10	1st Grade	54% Average

150k  **New Users in July**
37% since June

v/s 97,029 average across all States

75%  **Signature Assessment**

64%

Performance | Top Activity | Mastery

91k  **Suggestions Made**
37% since June

v/s 74,299 average across all States

26m  **Avg. Session Time**
11% since June

89M total hours on average, across all states

BBC  **Top Provider**
BBC Networks

84,019 activities provided this month

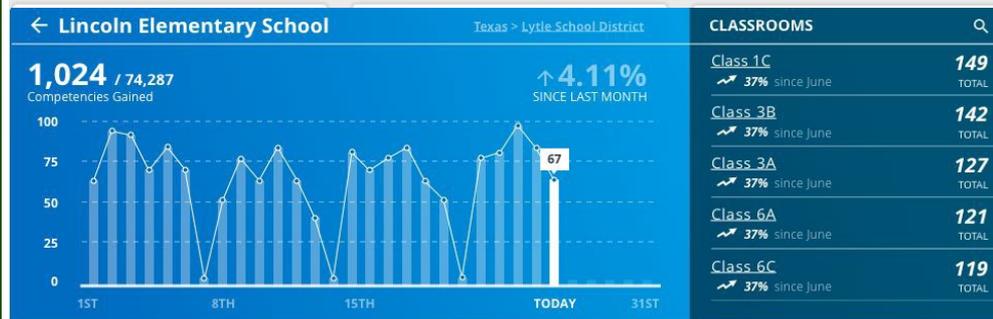
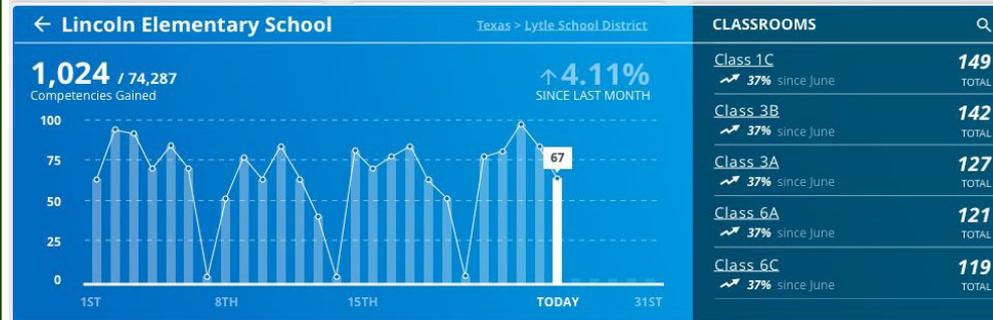
62k  **Class Activities Conducted**
37% since June

v/s 97,029 average across districts

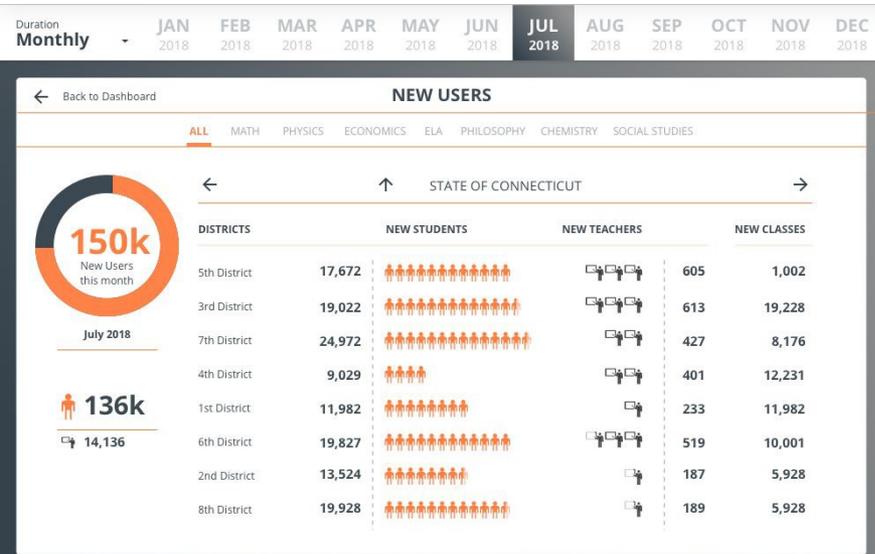
Strategic decisions based on group performance

Drilldown and rollup
to see the
competencies
mastered by
Divisions, Blocks,
Clusters, Cohorts
and Class

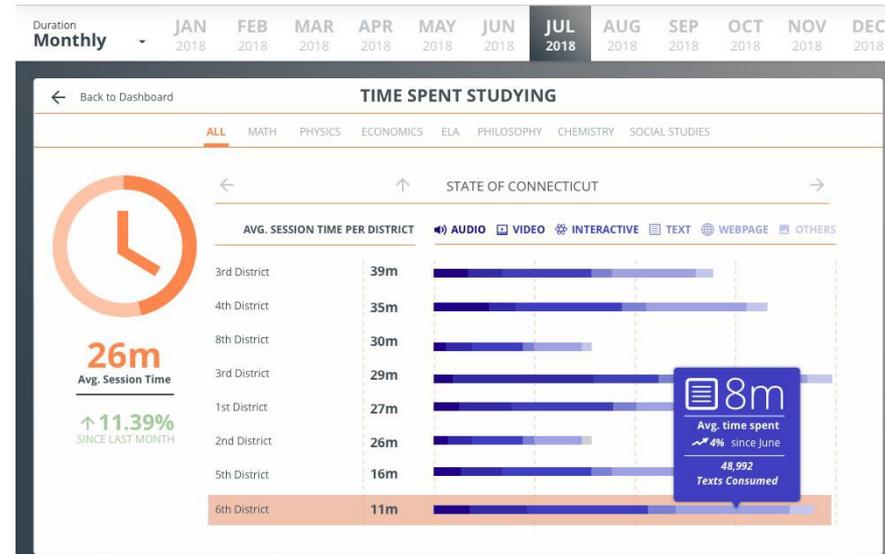
Use cards for
additional insights



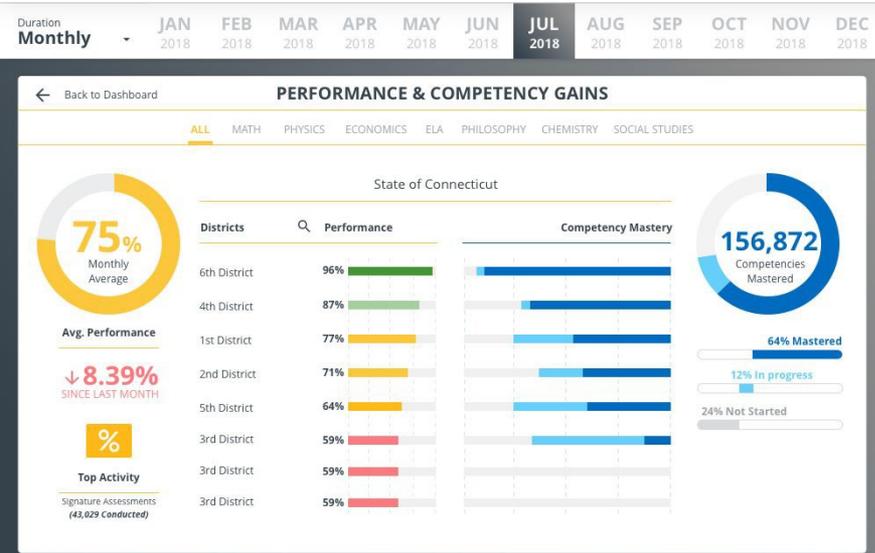
Inspect cards for detailed insights



New Users Today-Teachers / Students



Time Spent on Learning Activities



Performance by Grades

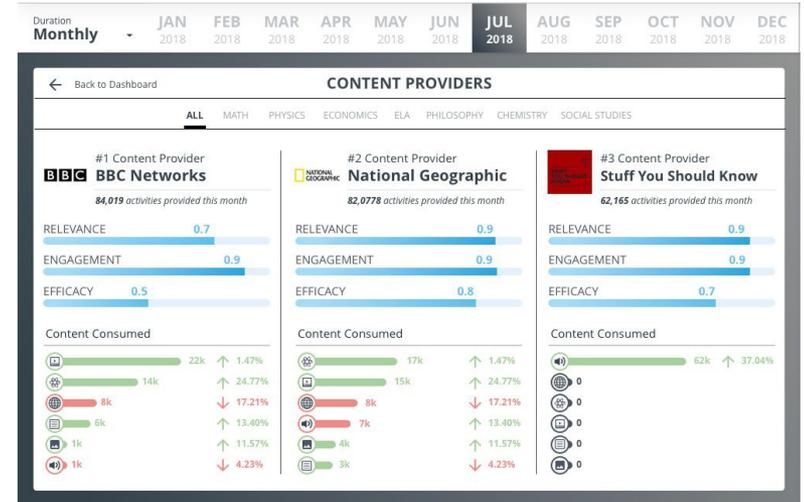


Proficiencies Gained by Domains

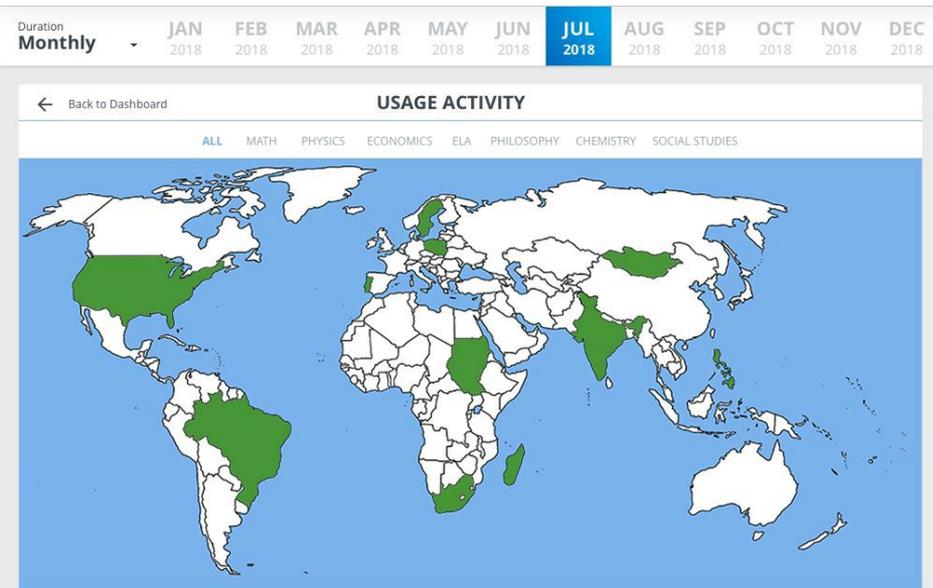
Content Provider Coverage, Usage and Efficacy



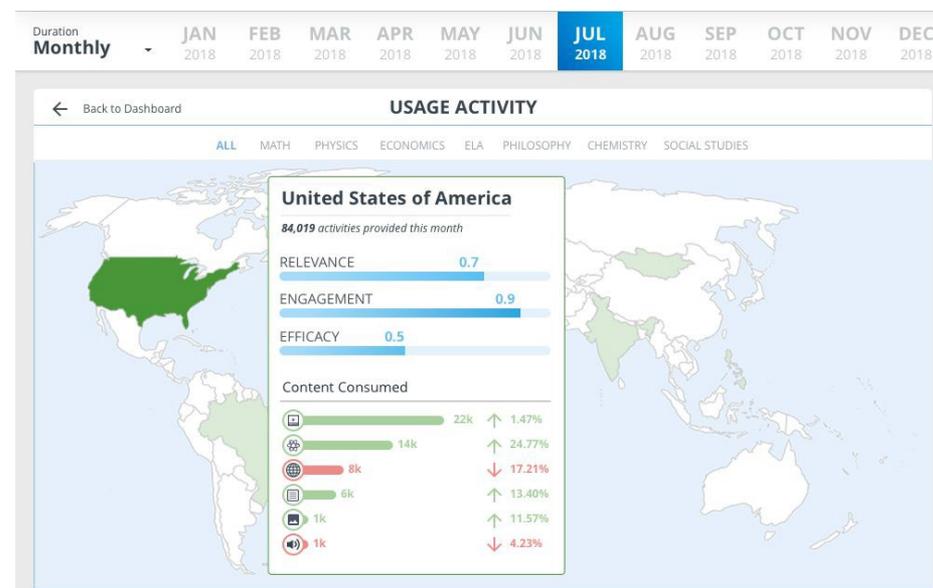
Content Distribution by Type, Discipline



Content used to gain mastery



Geographic distribution of usage

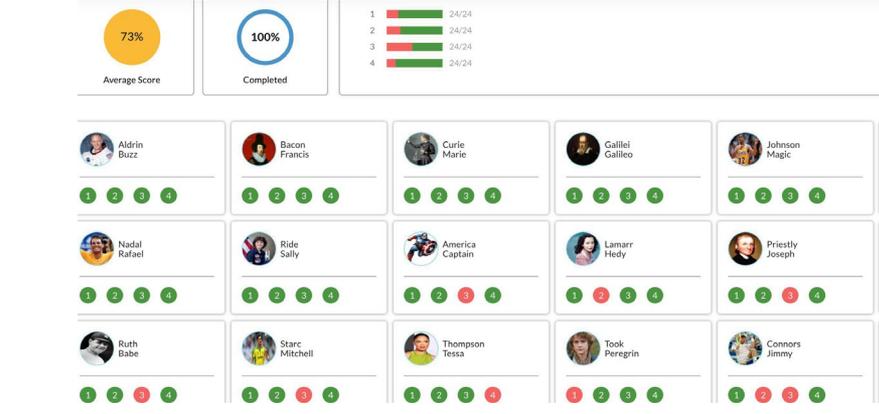


Details about content use by regions

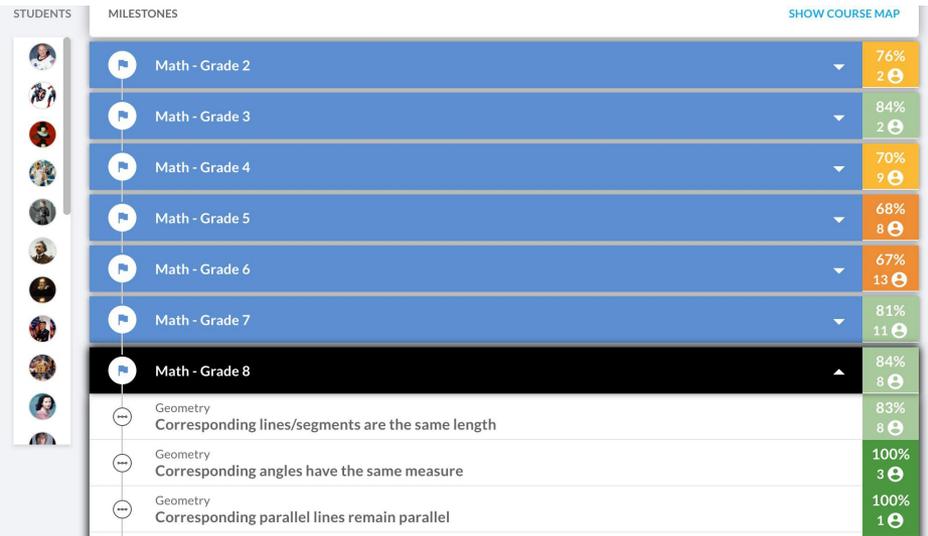
Instructors monitor and personalize interventions using xAPI data streams based real-time dashboards



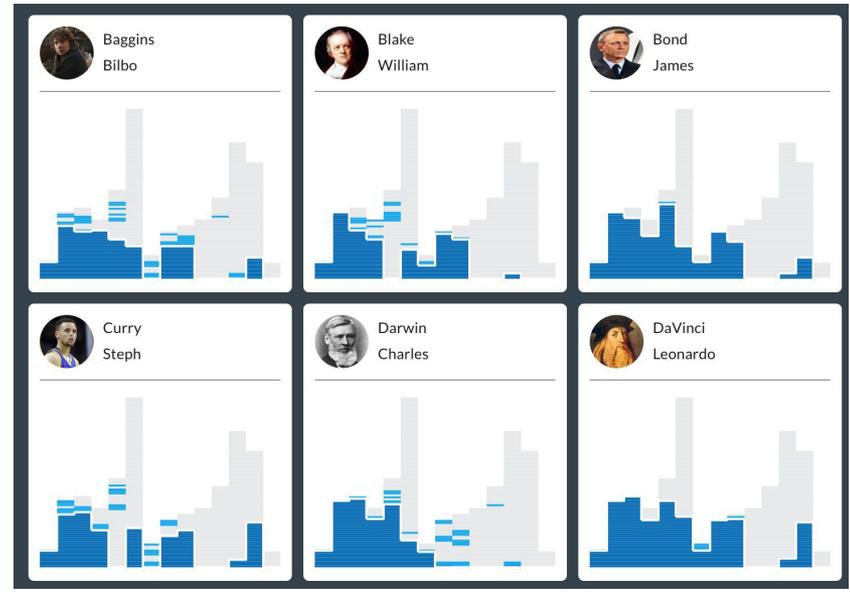
Performance vs Progress



Go Live Real-time data



Learning Journey Milestone View



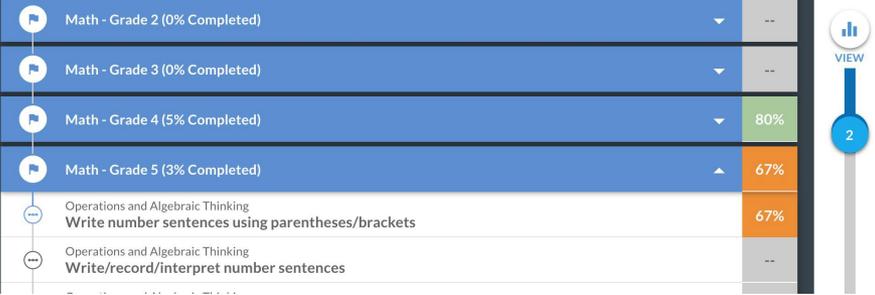
Skyline

Learners are informed by real-time dashboards using xAPI data streams

Your Learning Path

Your learning path has lessons to cover the gaps in your proficiency to your destination. Your class grade level milestone shows competencies already mastered (shown in italics in a light grey background), while the mastered ones are hidden for other milestones. Turn on this switch to view the lessons for mastered competencies in the other milestones.

Show Complete Course



“Course Map”

6.G.2
CCSS MATH

Questions

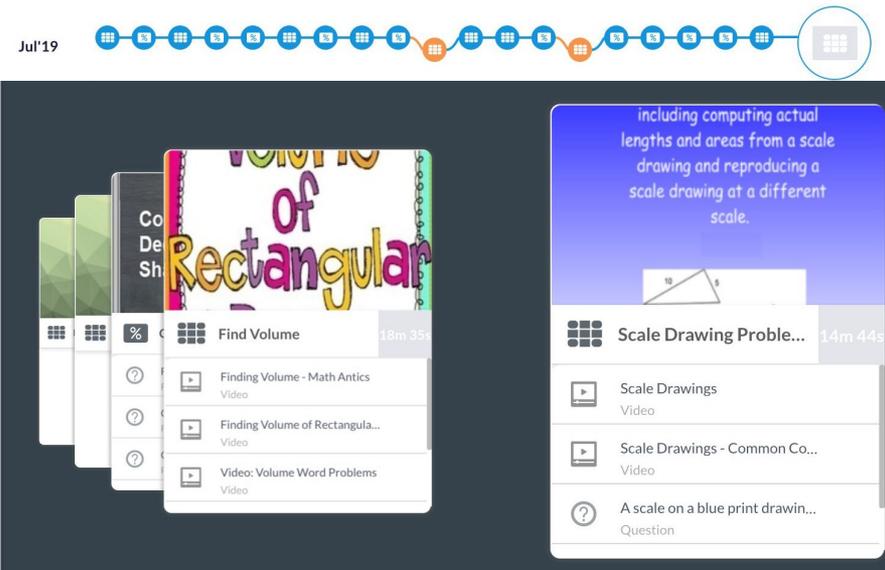
Show Performance Show Correct Answer

No.	Question	Your Answer	Score	Time Spent	Reaction
1	The box below is used to ship miniature dice. The dice are $\frac{1}{2}$ in. \times $\frac{1}{2}$ in. \times $\frac{1}{2}$ in. cubes. How many of these dice can fit in the box? 	<input checked="" type="radio"/> (A) 1,920 dice <input type="radio"/> (B) 30 dice <input type="radio"/> (C) 240 dice <input type="radio"/> (D) 1060 dice	✓	14s	
2	A rectangular prism has a volume of 2 cubic units and integer side lengths. The figure is filled with cubes with side lengths of $\frac{1}{4}$ unit. How many $\frac{1}{4}$ unit cubes does it take to fill the prism?	<input type="radio"/> (A) 120 <input checked="" type="radio"/> (B) 128 <input type="radio"/> (C) 158 <input type="radio"/> (D) 108	✓	16s	
3	The surface area of a rectangular prism 5 cm long, 3 cm. wide and 2 cm. high is {} cm ² .	The surface area of a rectangular prism 5 cm long, 3 cm. wide and 2 cm. high is <u>52</u> cm ² .	✗	13s	
4	The surface area of a rectangular prism	<input checked="" type="radio"/> (A) True			

Assessment

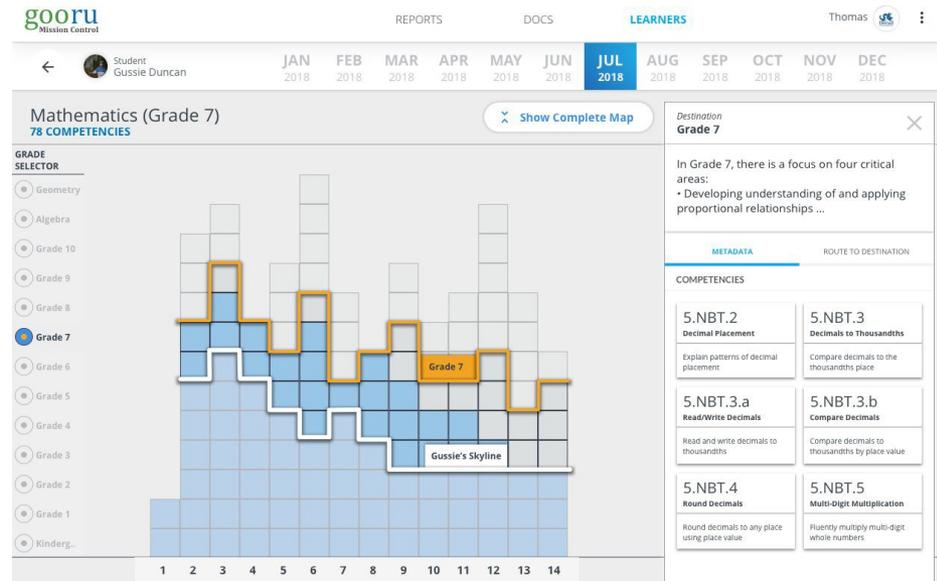
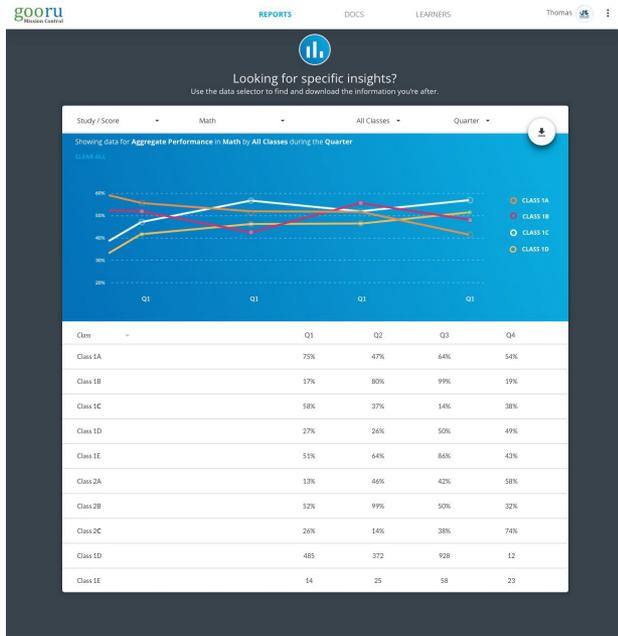


My proficiency



Learning Journey

Researchers



Funders





LET'S GO!