Eliminate Gaps in Math Learning

Goru Navigator, a GPS for learning
Requirements to Address the Systemic Complexity of Learning

Integrate Research with Practice

Design for Equity, Inclusion, and Diversity

Enable Lifelong Learning Worldwide

Data Owned by Districts/institutions

Provide Total Choice of Why-What-Where-How

Total Interoperability

Digital Resources, Offline Tasks, Group Projects

Low-Technology Environments
Learners Need a “GPS for Learning”

Total Choice: Equity, Inclusion, and Diversity
How Do We Locate the Learner with Precision?

1. Gooru Navigator creates unbiased, personalized pathways based on a learner’s current knowledge and offers optimum learning resources for each student.

2. All students start with a Skyline that identifies competencies mastered. It shows what they know and where they want to go.

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Each student has an individual learning journey with a full spectrum of resources in grades 2-HS to fill gaps and accelerate learning.

Students can monitor their progress by viewing their Skyline at any time. The Skyline dynamically updates as students master material.

Students take a diagnostic assessment to determine where their personalized Learning Journey starts.

Rubric graded offline activities give students an opportunity to demonstrate proficiency and a greater depth of knowledge.
For the past 3 years, high school students using Math Navigator achieved 2.8 years of growth in one year.

80% of incoming freshmen enter with math skills below 9th grade.

Christensen Institute Report, July 2016

The above results are not from navigator for math, but from a research prototype called navigate math which also included extensive classroom practices and non-cognitive skills development.
Get Started Today!

1. **Message Your Students**
   - Share a link with your incoming freshmen
   - You can also invite sophomores, juniors, and seniors

2. **Students Sign Up**
   - Create an account, take a diagnostic, and get personalized routes
   - Start studying to close gaps in math knowledge

3. **Ongoing Support**
   - Asynchronous modules for instructors
   - In-product support
   - Community forum to ask questions
   - 5AM-5PM PT user support by phone or e-mail

Subsequent Setup

4. **Complete Rostering**
   - Roster learners, instructors, administrators, etc. using OneRoster sync
   - Set up classes in Navigator for instructors and learners based on information in OneRoster

5. **Set Up Mission Control**
   - Setup Mission Control access for leadership
Gooru Operates Navigator with Community Governance

Applications for All Stakeholders; 7.5M Learners; Teacher Professional Development

- **Researchers**
  - Leverage Data, Validate Ideas, publish findings that influence practice

- **Tool Developers**
  - Leverage Interoperability, content and AI to develop learning solutions

- **Content Providers**
  - Bring learning maps for various disciplines to learners, instructors

- **Implementers**
  - Leverage data backbone to sync all data for greater actionable insights

- **Leadership**
  - Leverage real time data to support their organizations

- **Learners**
  - Get GPS-like directions to their learning destinations

- **Instructors**
  - Leverage recommendations to intervene and help their learners

- **Guardians**
  - Support their learners with actionable insights

Goverment & Community

Gooru as a hosted service

501c3 non-profit that honors the human right to education by enabling the learning ecosystem with free and open Gooru Navigator
Learn More about gooru.org

- Explore as Guest
- Download mobile app to learn and explore
  - AppStore
  - PlayStore
  - Web App
- Read many diverse users’ case studies
- Read about the research on efficacy
- Join the Navigated Learning Collaborative
Navigator, a "GPS for learning"

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