The Goal Setting Challenge (GSC) App & Self-Determined Learning Model of Instruction (SDLMI)

About the Research Project

KU CENTER ON DEVELOPMENTAL DISABILITIES

We will examine in-school and post-school outcomes for students with disabilities across 3 groups:

- GSC App Group, SDLMI Group, or the Assessment Group
- Stipends will be given to:
  - Teachers to support implementation at $250 per year, and to
  - Students for completing the assessments at $15 per year

Who will Participate in the Project?

- 10th and 11th grade students with identified disabilities
- Students enrolled in Transition Classes at high schools in Arkansas who have dedicated time to transition planning

What is the GSC App and SDLMI?

- The GSC App is a web-based application that facilitates student-directed learning and goal setting.
- The GSC App translates the SDLMI components into an interactive, technology-delivered instructional format.

- The SDLMI was developed to support teachers and schools to shift the instructional focus to student-directed goal setting.
- The SDLMI is comprised of three instructional phases that can be overlaid on any content: Phase 1- Set a Goal; Phase 2- Take Action; Phase 3- Adjust Goal or Plan.
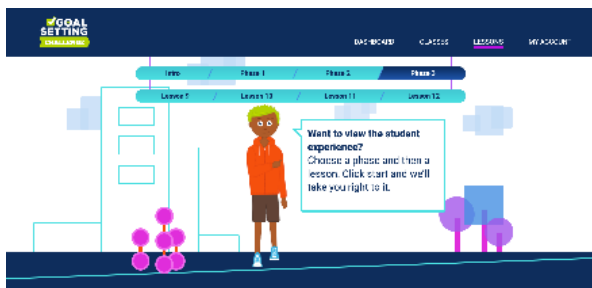
Project Partners

Arkansas Department of Education Office of Special Education (ADE-OSE)

Arkansas Transition Services (ATS)

What does Participation Look Like?

Technology-Delivered GSC App Group

- Students will complete the 14 lessons of the GSC App in Transition Classes, with support from their teacher to set up an account and follow the implementation schedule teachers will develop during training.

- Students will engage with the GSC App 2-3 times per week for 15-30 minutes each session.

Teacher-Delivered SDLMI Group

- Teachers will be trained to implement the SDLMI in transition planning.
  - Teachers will develop an implementation plan during training and be given access to all SDLMI implementation materials.
  - Teachers will implement the SDLMI in their Transition Classes with students 2-3 times per week for 20-30 minutes.

Assessment Group

- In the Assessment Group, special education teachers will receive training to use two transition assessments:
  - The Self-Determination Inventory: Student Report (SDI:SR)
  - Goal-Attainment Scaling (GAS)

2023   2024   2025   2026   2027   2028

Timeline Color Key

▬▬ Recruitment and Training   ▬▬ Implementation Cohort 1   ▮▮▮▮▮ Implementation Cohort 2

For More Information, Please Contact:

- GSC App & SDLMI Research Team (gscapp@ku.edu)