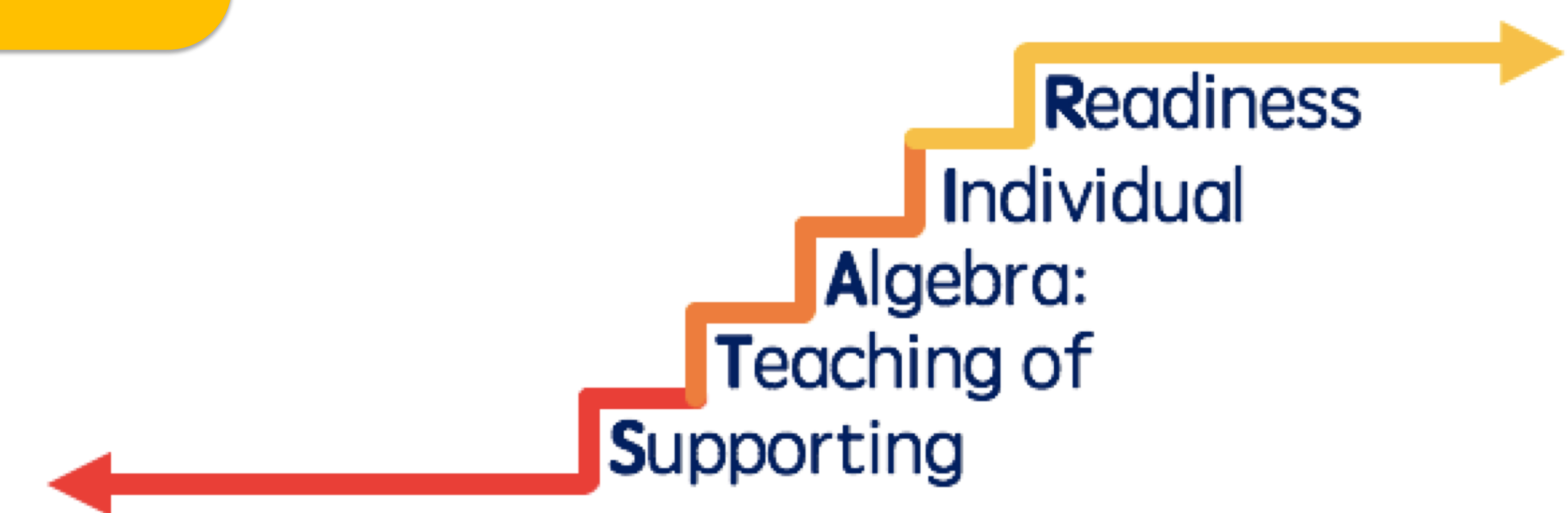


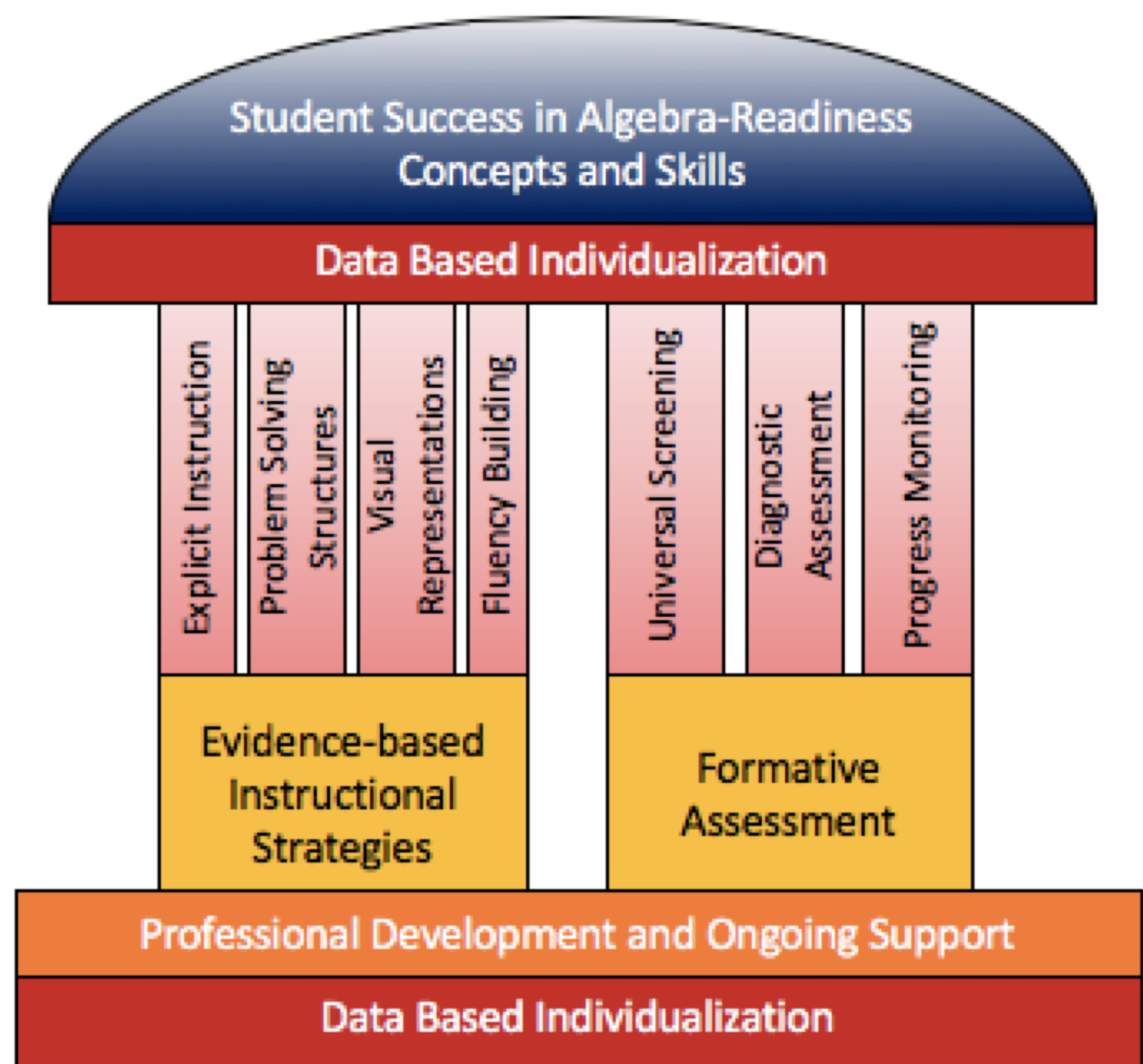
Project STAIR: The Beginning Phases of a Professional Development Project

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Purpose and Primary Goal

Project STAIR (Supporting Teaching of Algebra: Individual Readiness) is aimed at supporting the algebraic readiness of middle school students with disabilities or those considered at risk. One of the primary goals of this work is to develop and iteratively refine a framework for using data-based individualization (DBI) in order to integrate evidence-based mathematics instructional design principals and formative assessments.



Phases of Study Development and Teacher Cohorts

2018 – 2019	2019 – 2020	2020 – 2021	2021 – 2022
Cohort 1 DBI			
	Cohort 2 DBI and BAU		Follow up with Cohort 2
		Cohort 3 DBI and BAU	Follow up with Cohort 3

School Partners

- School 1 (n = 7)
mid-sized suburban
Grades 6–8
- School 2 (n = 6)
mid-sized urban
Grades 7–8
- Core PD
3 group sessions
- Tailored PD
as needed
- On-going coaching

Preliminary Findings

Teachers completed pre-test surveys about their knowledge and skills related to DBI, their current instructional practices, and their beliefs. (4-point Likert scale: 0 = low, 3 = high)

