

September 25, 2026

Stacked Weight Analysis

Weighted Funding Work Group

Dr. Amanda Brown

Michaela Tonking



Prior Commission Decisions

- **Supported the concept of stacking weights when revenue targets are reached**
- **Needed to finalize the blended weight for overlap between English Learner (EL) and At-Risk students.**

Today's Discussion Items

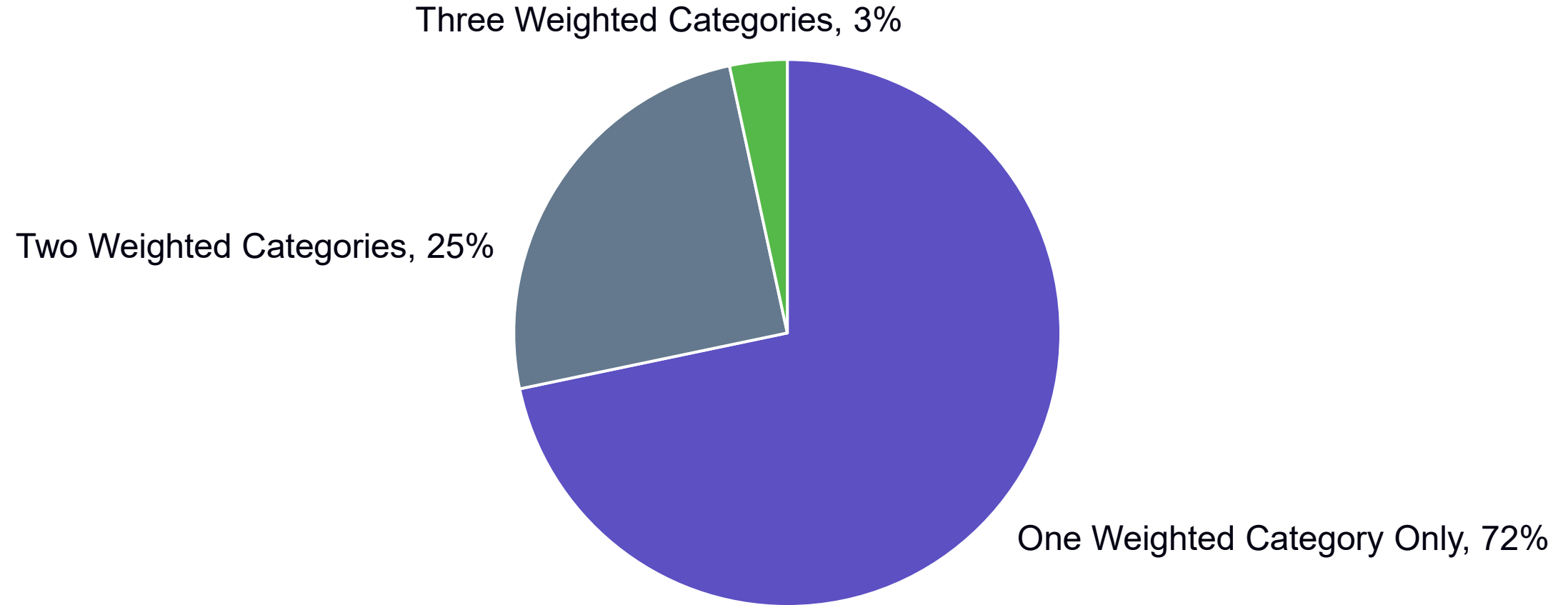
Stacked Weights

- Recap: overlap of student groups
- Recap: overlap of services
- Analysis of the impact of overlap between EL and At-Risk on costs and weights needed
- Recommendations for stacked weights for overlapping student groups

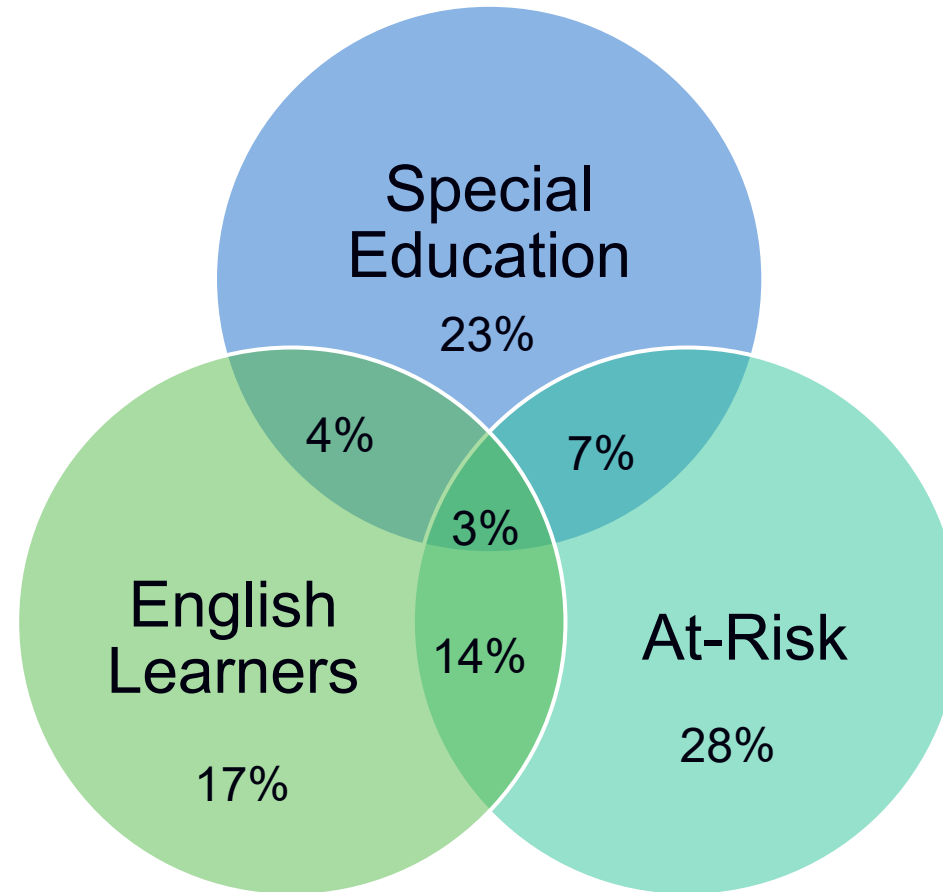
Recap: Overlap in Student Groups



Recap: Student Weight Eligibility

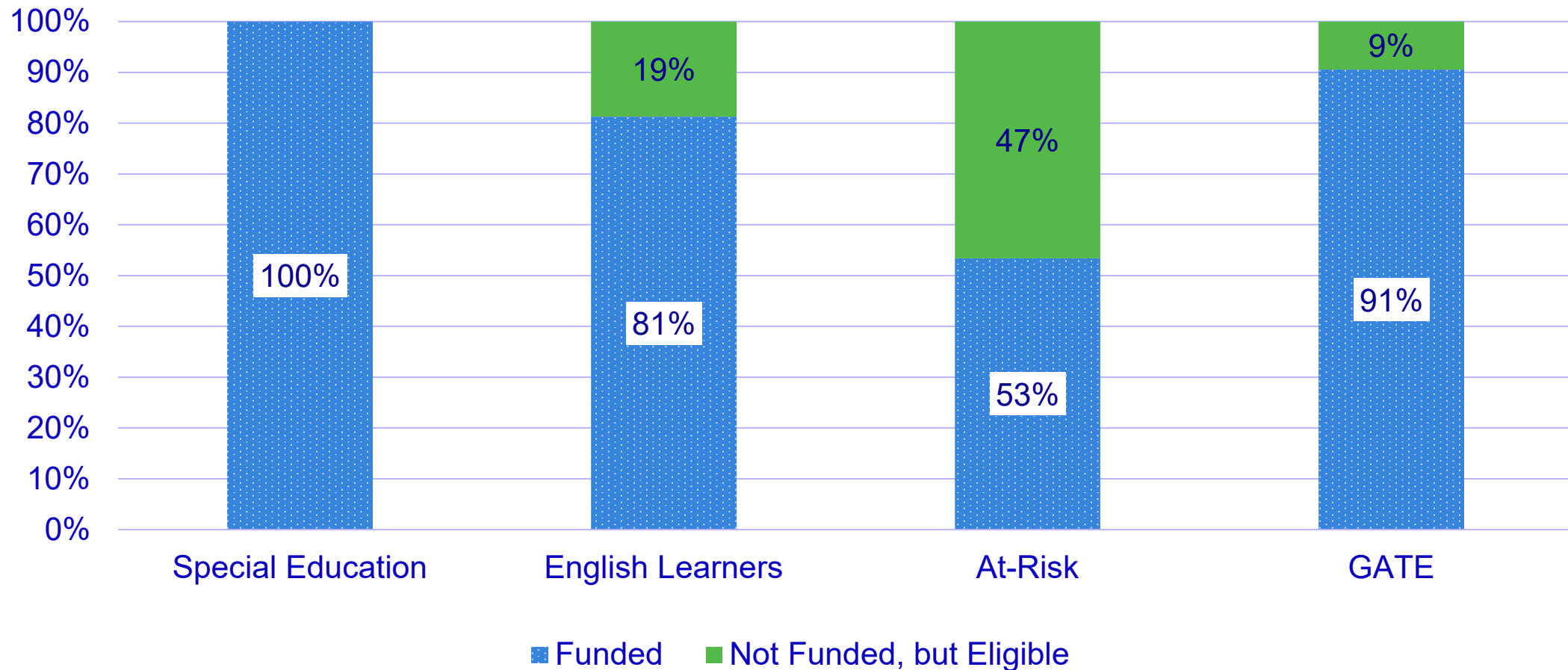


Recap: Percentage of Weighted Students in Each Overlapping or Nonoverlapping Category



Gifted and Talented Education (GATE) overlap with other areas is minimal (less than 0.5%).

Recap: Funded Versus Eligible by Weighted Student Group



Recap: Overlap in Supports and Services



Recap: Supports and Services in IEPs

- IEP supports and services are specific to individual student needs and may include:
 - Specially designed instruction
 - Related services
 - Speech-language pathology and audiology services; occupational and physical therapy; psychological services and social work services; counseling services, including rehabilitation counseling; orientation and mobility services (for visual impairments); school health and nurse services (including school-based health services); and transportation
 - Supplementary aids (accommodations and modifications)
 - Environmental needs; instructional modifications; assistive technology or equipment; and paraprofessional support

Recap: Supports and Services for English Learners (Allowable Uses in Statute)

Allowable Uses	Potential Overlap with At-risk Services
A pre-kindergarten program provided free of charge	X
A reading skills center	X
Professional development for teachers and other licensed educational personnel regarding effective instructional practices and strategies for pupils who are English Learners	
Incentives for hiring and retaining teachers and other licensed educational personnel who provide Zoom services	
Engagement and involvement with parents and families of pupils who are English Learners, including, without limitation, increasing effective, culturally appropriate communication with and outreach to parents and families to support the academic achievement of the pupils	
A summer academy or, for those schools that do not operate on a traditional calendar, an intersession academy provided free of charge, including without limitation, the provision of transportation to attend the summer academy or intersession	X
An extended school day	X
Any other service or program that has a demonstrated record of success for similarly situated pupils in comparable school districts and has been reviewed and approved as a Zoom service by the Superintendent of Public Instruction	

Recap: Supports and Services for At-Risk Students (Allowable Uses in Statute)

Allowable Uses	Potential Overlap with EL Services
A pre-kindergarten program provided free of charge	X
A summer academy or other instruction for pupils provided free of charge at times during the year when school is not in session	X
Additional instruction or other learning opportunities provided free of charge at times of the day when school is not in session	X
Professional development for teachers and other educational personnel concerning instructional practices and strategies that have proven to be an effective means to increase pupil achievement in pupils who are At-Risk	
Incentives for hiring and retaining teachers and other licensed educational personnel who provide Victory services	
A reading skills center	X
Integrated supports, wraparound services, and evidence-based programs designed to meet the needs of pupils who are at-risk	
Any other service or program that has a demonstrated record of success for similarly situated pupils in comparable school districts and has been reviewed and approved as a Victory service by the Superintendent of Public Instruction	

Supports and Services for GATE

NDE guidance requires that GATE students

- Receive not less than 150 minutes per week of differentiated education activities, provided by a teacher with a current State of Nevada Teaching License and an endorsement for Gifted and Talented Education

Analyzing Cost Impact of Overlap in EL and At-Risk Services to Identify Combined Weight



Recap: Supports and Services for At-Risk and EL, Evidence-Based Approach (2018 Nevada Adequacy Study)

At-Risk

- Extended Day
- Summer School
- Pupil Support Staff

English Learners

- Extended Day
- Summer School
- Pupil Support Staff
- EL Teachers

Recap: Supports and Services for At-Risk and EL, Professional Judgement Approach (2018 NV Adequacy Study)

At-Risk

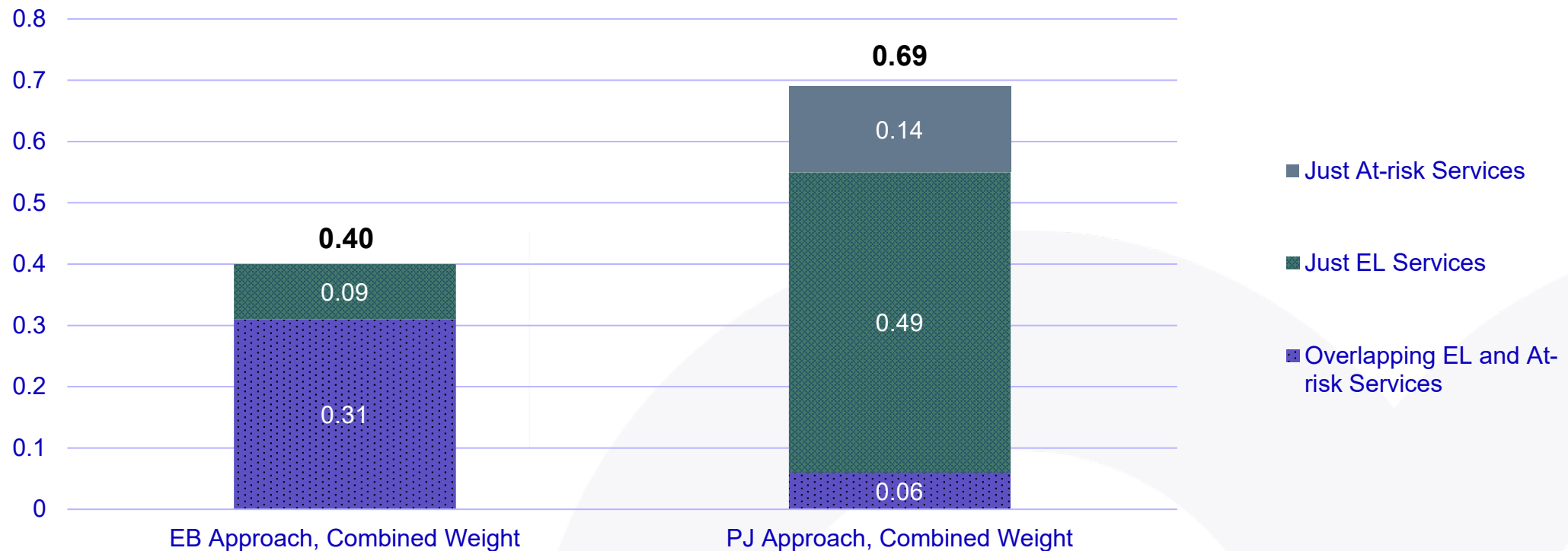
- **Extended Day**
- **Summer School**
- **Pupil Support Staff**
- Interventionists
- School Resource Officers
- Attendance and Administration Staff
- Professional Development, Supplies and Materials, Student Activities

English Learners

- **Extended Day**
- **Summer School**
- **Pupil Support Staff**
- Instructional Aides
- Instructional Coaches
- ESL Teachers
- Supplies and Materials, Assessment

Cost Associated with Overlap with At-Risk and EL by Professional Approach and Evidence-Based Approach

- The study team examined the costs that were utilized in the 2018 NV Adequacy Study to understand the impact of the overlap on resource needs.



Establishing a Stacked Weight for EL and At-Risk

Current weight for EL is 0.45 and At-Risk is 0.35; if EL and At-Risk would be fully stacked, the weight would be 0.80.

- Based on the overlap in EL and At-Risk services and how that varied between the adequacy approaches, the study team would suggest a combined weight that is lower than fully stacked.
- The combined weight was developed considering the results of both approaches that ranged from 0.40 to 0.69 and not one approach specifically.

Recommendations



Recommendations

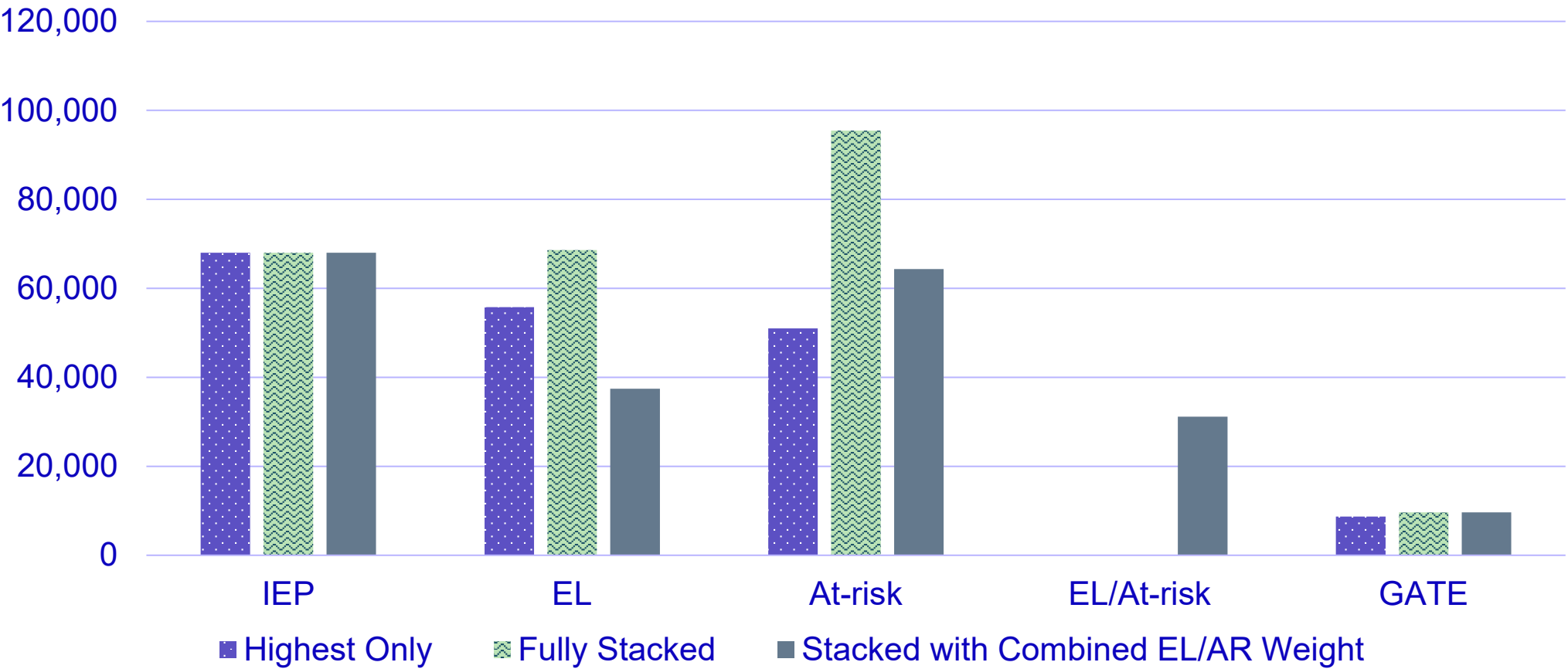
- The study team recommends the following:
 - A new combined weight for students who are both EL and At-Risk of 0.60
 - However, given limitations of data, recommend a further study in the next biennium to finalize
 - As discussed previously, applying the full special education and GATE weights, as there does not appear to be the same overlap in services as seen between EL and At-Risk
- As using stacked weights would require a significant new investment, support adjusting how weights are applied as funding is available

Applying Stacked Weights to Overlapping Student Groups

Student Group	SPED (1.34)	EL (0.45)	At-Risk (0.35)	At-Risk + EL (0.60)	GATE (0.12)	Total Weight	% of Students
SPED + EL+ At-Risk	X			X		1.94	3%
SPED + EL	X	X				1.79	4%
SPED + At-Risk	X		X			1.69	7%
EL + At-Risk				X		0.60	14%

GATE weight would be additional 0.12 to any applicable students; less than 0.5% of students overlap between GATE and another area.

Difference in Fiscal Year 2026 Student Counts by Weight Approach



Additional Funding Needed (FY26 in Millions, Using Prior-Year Counts)

	IEP	EL	At-Risk	EL + At-Risk	GATE	Total	Diff.
Highest Only	\$859.1	\$236.7	\$168.3	\$0.0	\$9.9	\$1,273.9	\$0.0
Fully Stacked	\$859.1	\$291.1	\$315.2	\$0.0	\$10.9	\$1,476.4	\$202.4
Stacked with Combined EL + At-Risk Weight	\$859.1	\$158.9	\$212.3	\$176.3	\$10.9	\$1,417.6	\$143.7

Questions and Discussion