



Northwestern



EVANSTON  
TOWNSHIP HIGH SCHOOL  
DISTRICT 202



Every Child, Every Day, Whatever it Takes



## Overarching Goal: Equity and Excellence in Education in Evanston

**Longer-term Outcomes**

**Better research for practice**



**Better practice that is research-based**

**Shorter-term Outcomes**

**Improve capacity**

**Inform community**

**Activities**

Research  
↑ ↓  
Practice

**District Research Agendas**

Collaboration  
+  
Partnerships

Communication

### Outputs for Action

1. tools + models
2. publications + reports
3. presentations
4. frameworks + curricula
5. programs + policies

# NEERA's successes to date

- Building Capacity
- Research ↔ Practice Projects
  - increase in investment
  - direct impact
- Indicator Tool = Action

# Background on On-Track Indicator Collaboration

# Project Goals

- Short term:
  - Predictions of post-secondary persistence
  - Aspects of the student experience that feed predictions
- Medium term:
  - Thresholds in formula and student experiences
- Long term:
  - Update for more recent students and policies
  - Continue to support data use and refine implementation

Exploring end of 12<sup>th</sup> grade progress is about understanding what we can learn at grades 6–9.

- **2017–18:** Figure out what was feasible and what we could measure well. Pull data together.
- **Current:** Work backward from the end of 12<sup>th</sup> grade so we understand where to dig in lower grades.
- **By Feb.:** Determine final predictions for earlier grade levels.
- **By June:** Determine thresholds for addressing students' needs.
- **Beyond:** Test predictions with new circumstances and post-secondary tiers.

# Progress

- Agreed on outcome
- Finalized data sharing agreement
- Hired staff
- Developed project plan
- Transferred initial data securely
- Cleaned and aligned data across districts
- Preliminary data analysis
- Update on Progress to Boards- May 21<sup>st</sup>, 2018

## **Additional data transfers**

## **Ongoing data analysis**

### **Further HS-college connections**

Testing findings

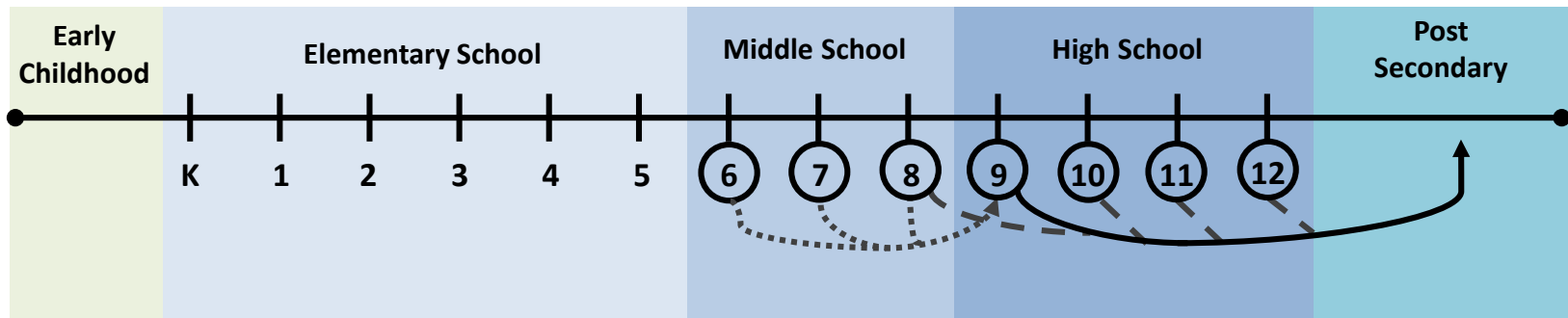
Explore MS-HS connections

Identify thresholds for usage

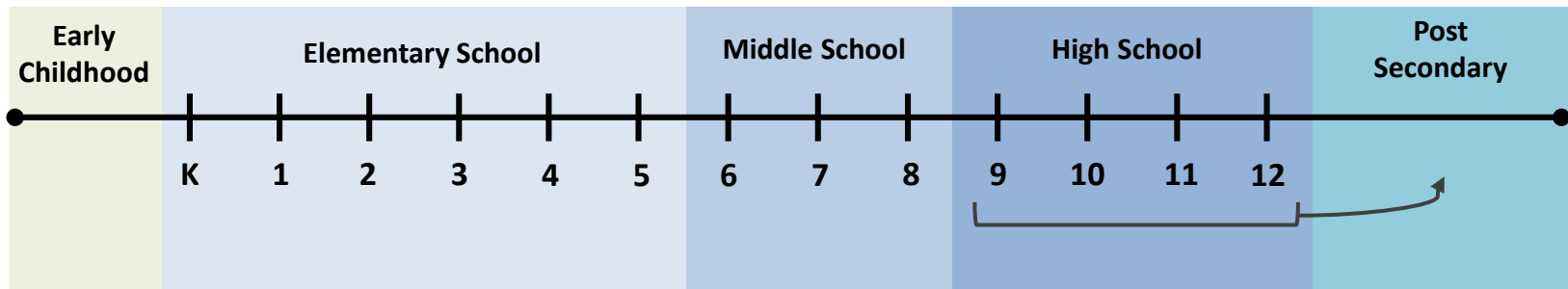
Explore/Identify future directions and earlier grade analysis

We hope to develop models, then set thresholds for predicting post-secondary success from middle and high school, particularly 8<sup>th</sup> and 9<sup>th</sup> grade.

End goal:



October 2018:





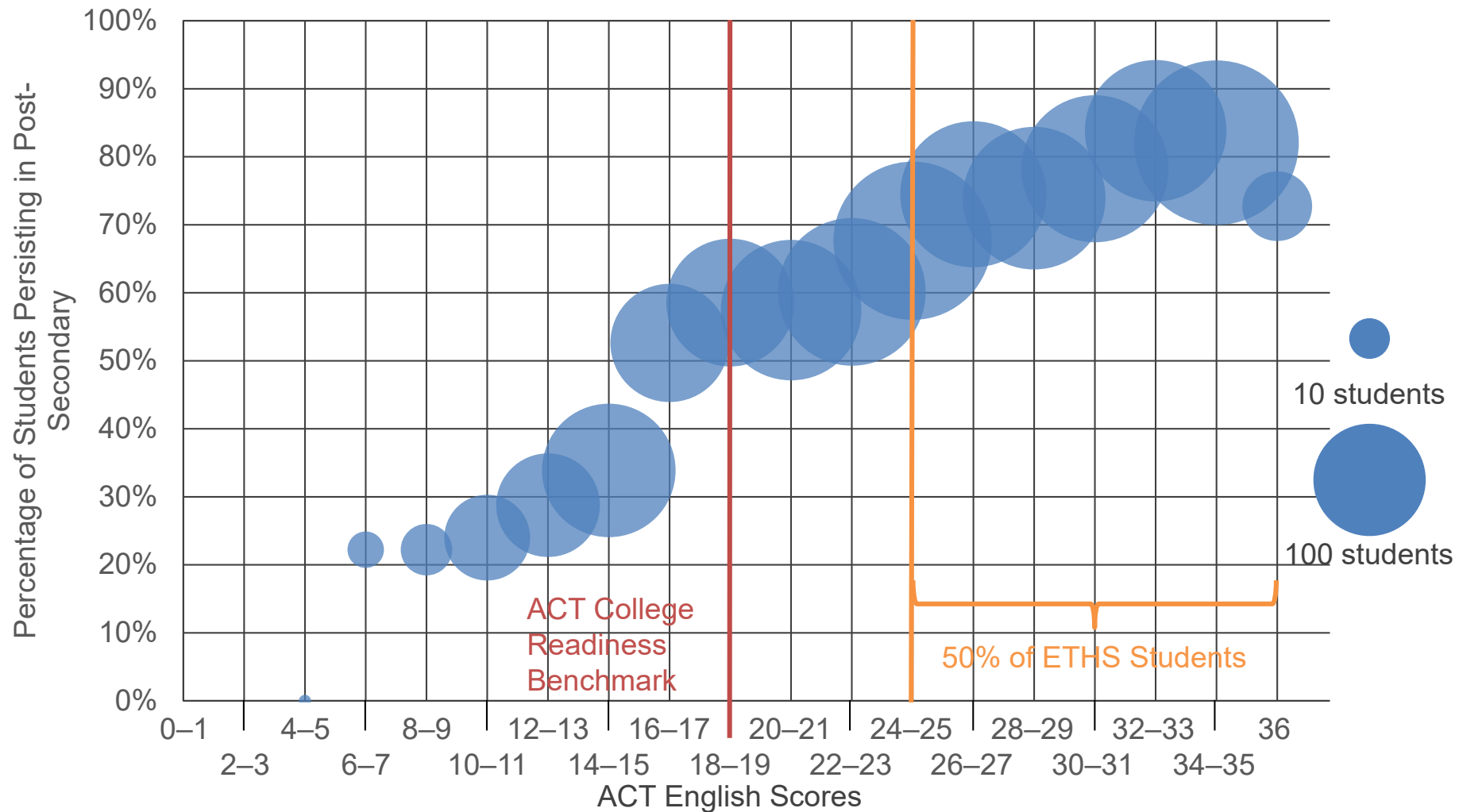
We explore factors that are both trackable and actionable to predict outcomes and address students' needs early.

Examples of factors from current research:

- **Grades**
- **Attendance**
- **Standardized Test Scores**
- Discipline
- Course Taking Patterns
- Etc.

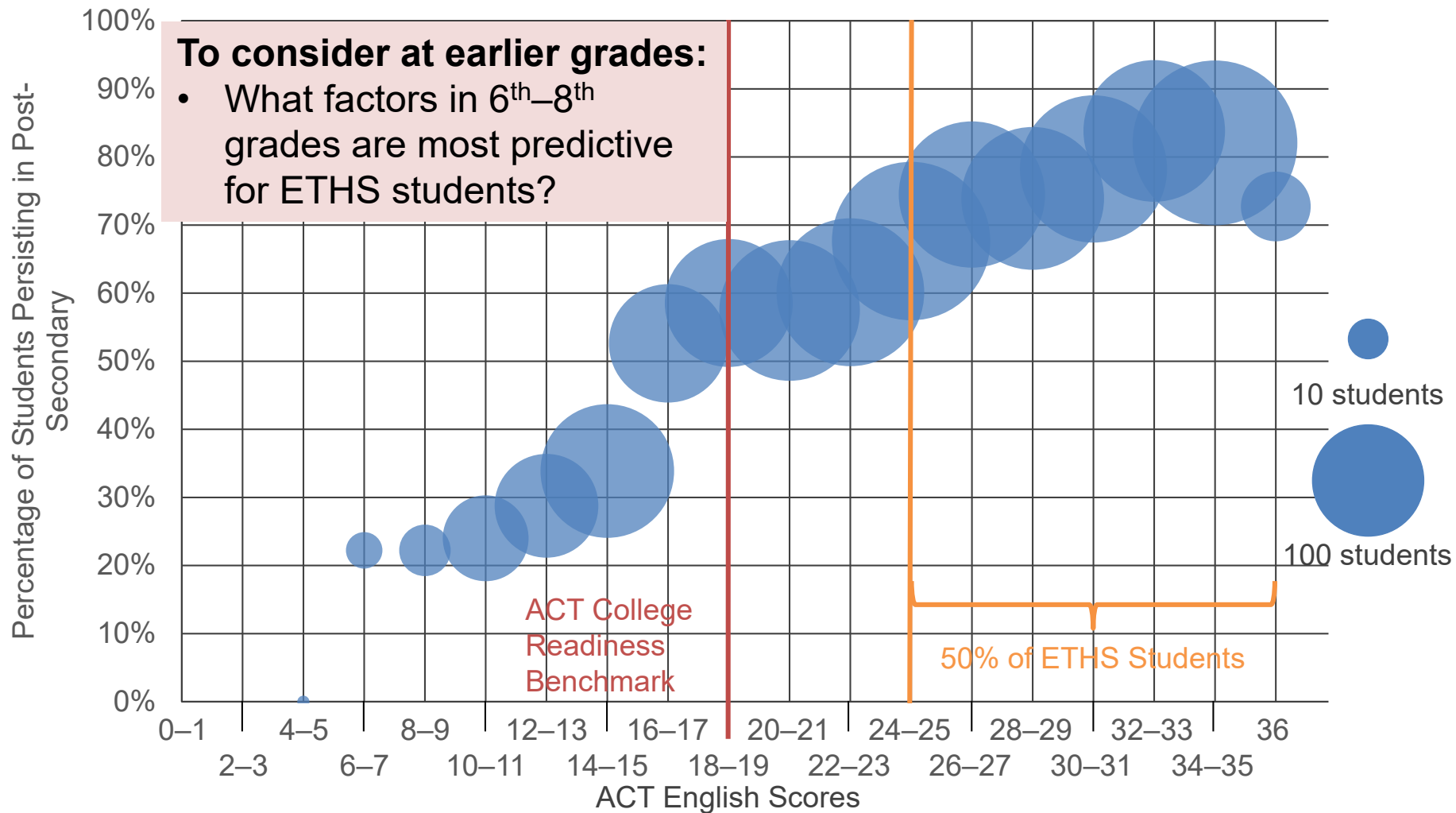
# ACT:

The majority of ETHS students score above ACT's college readiness benchmarks.



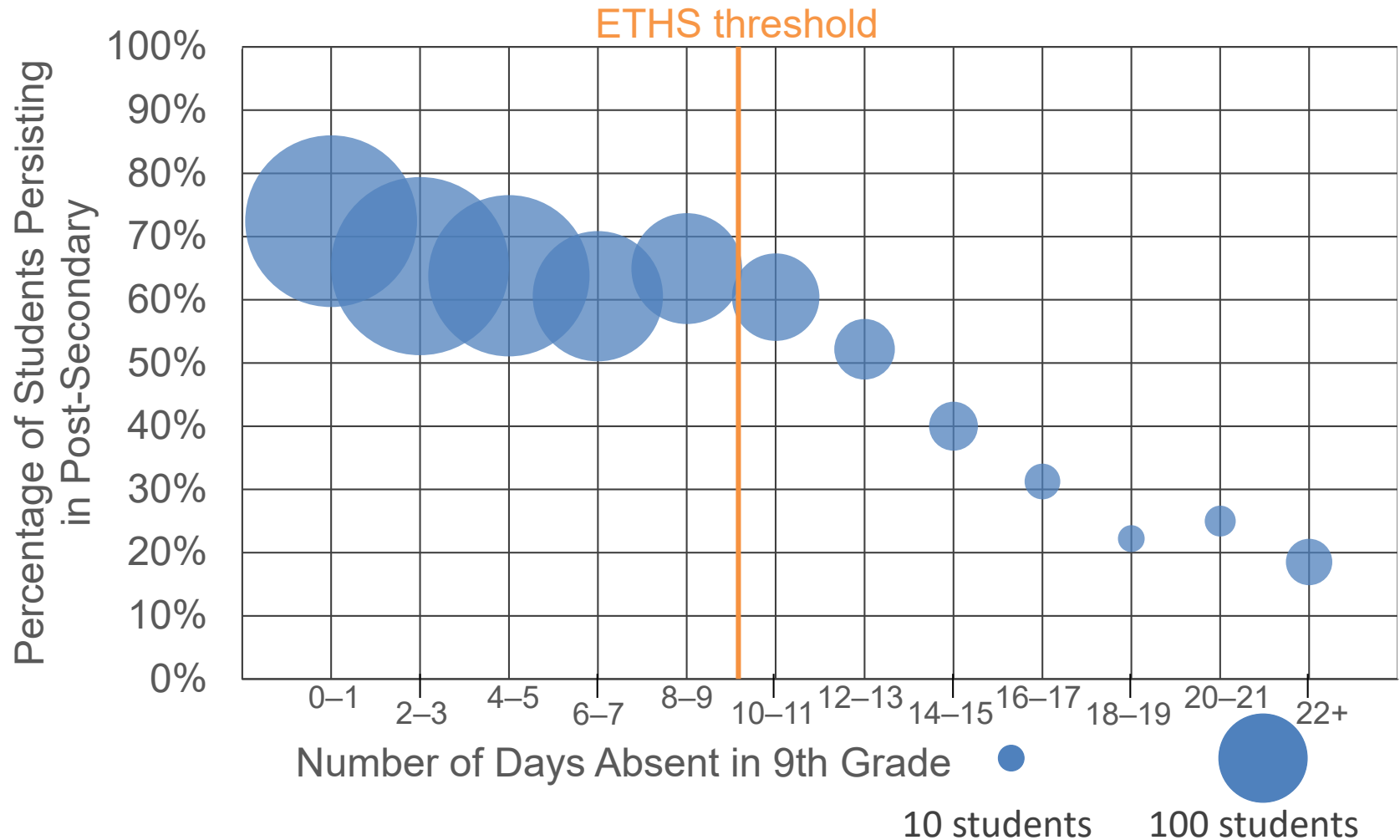
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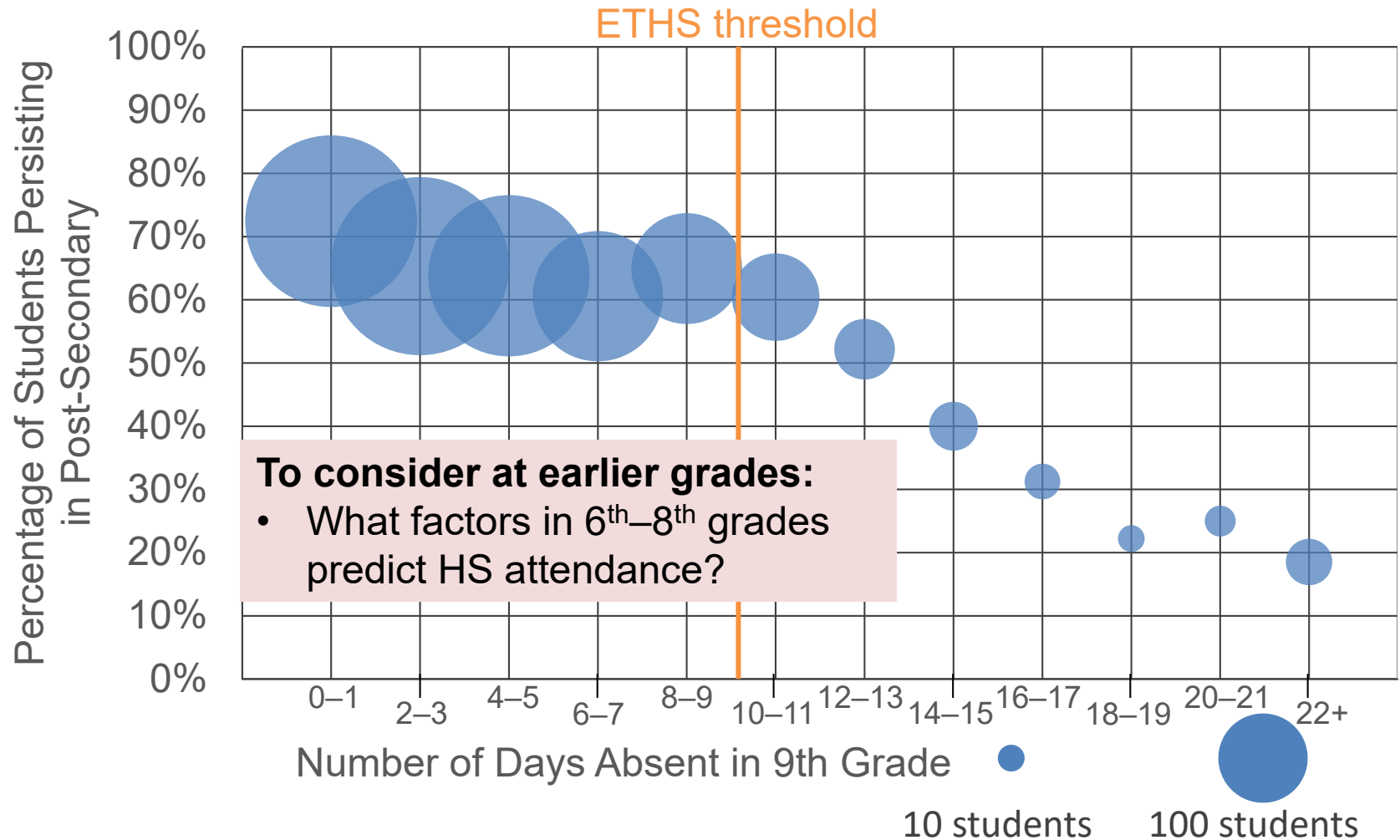
## Attendance:

Persistence in post-secondary levels off among students with low absenteeism in 9<sup>th</sup> grade.



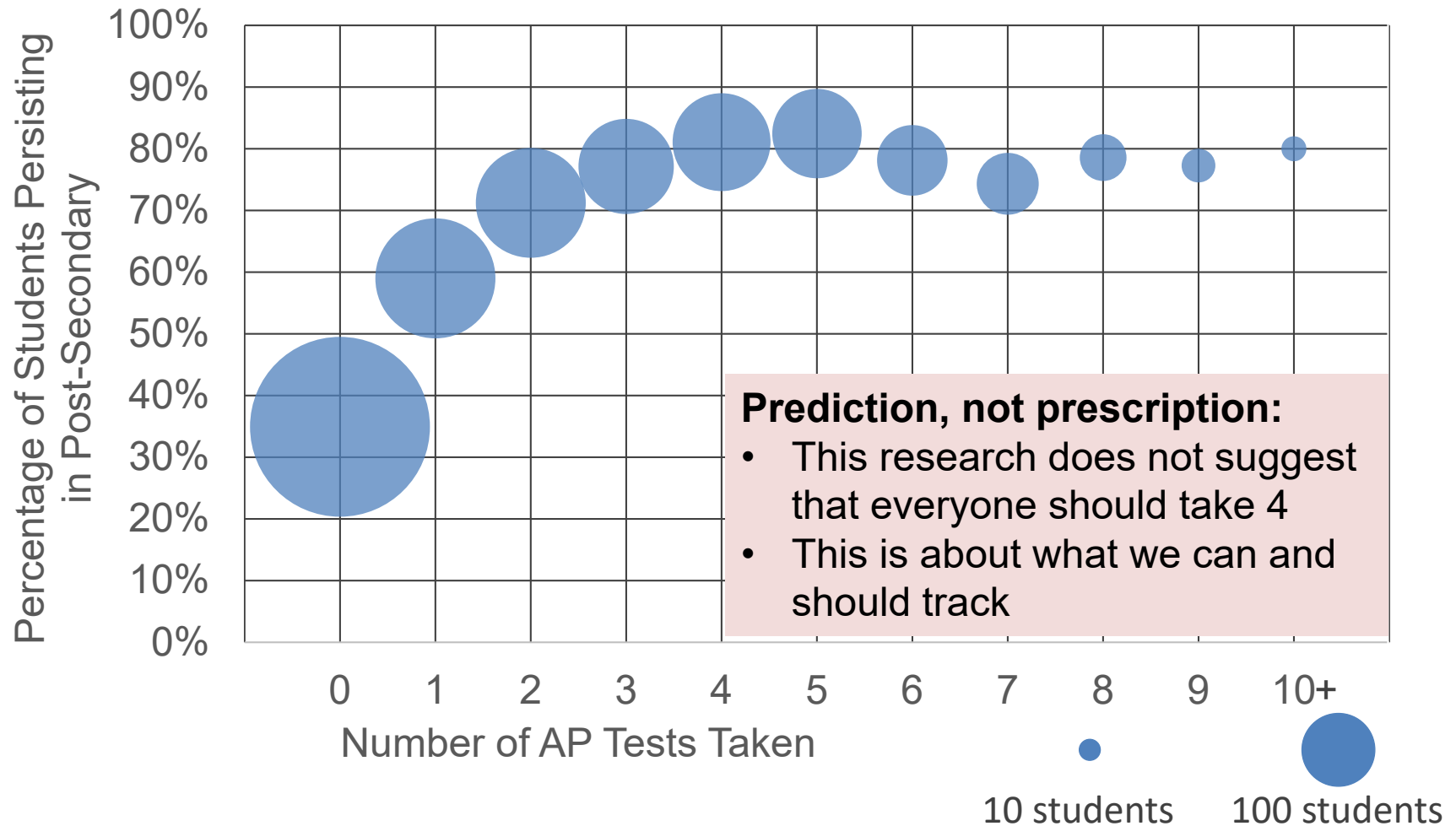
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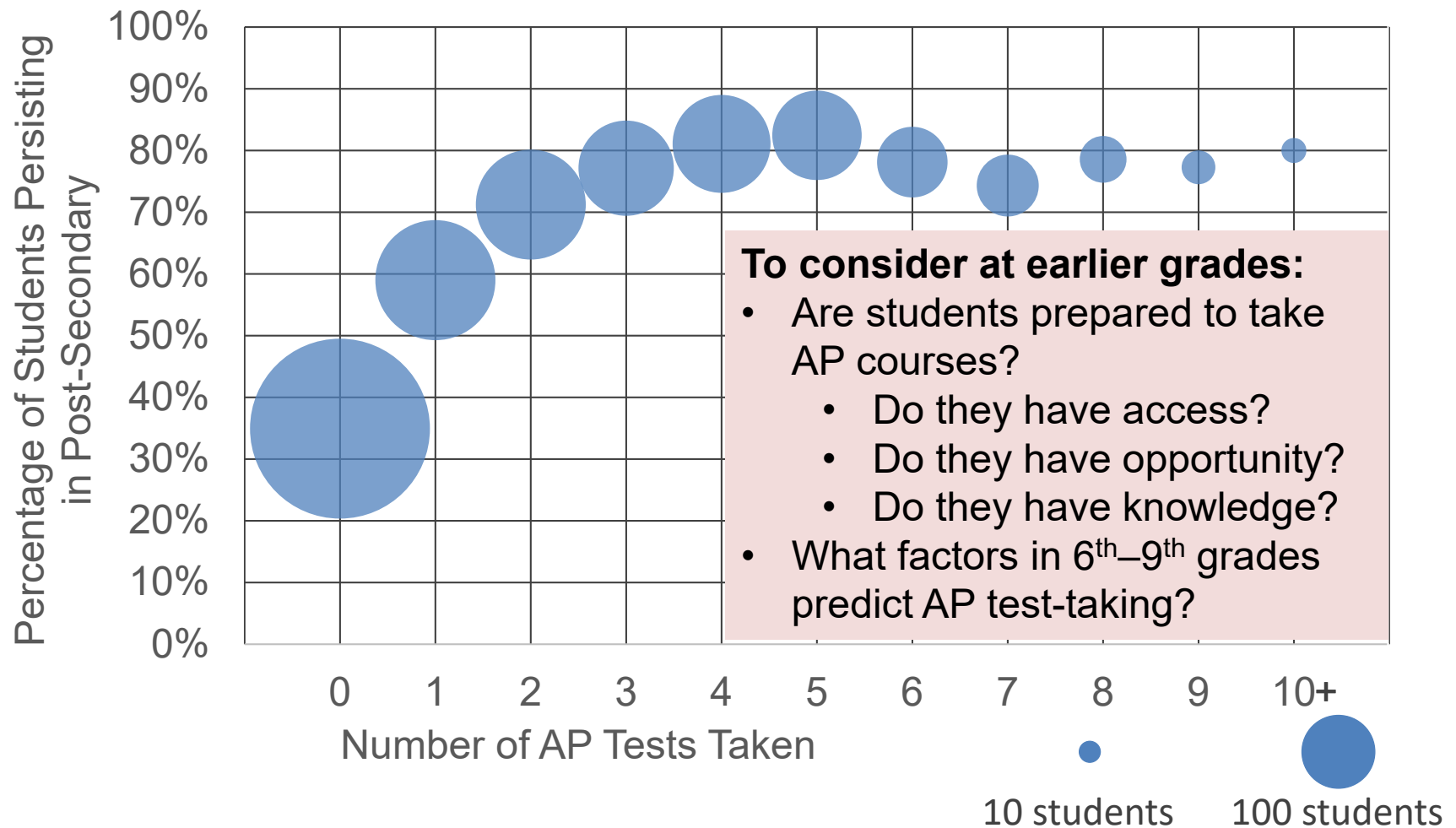
# AP Test Taking:

The percentage of students who persist in post secondary levels off around taking 3 or 4 AP tests.



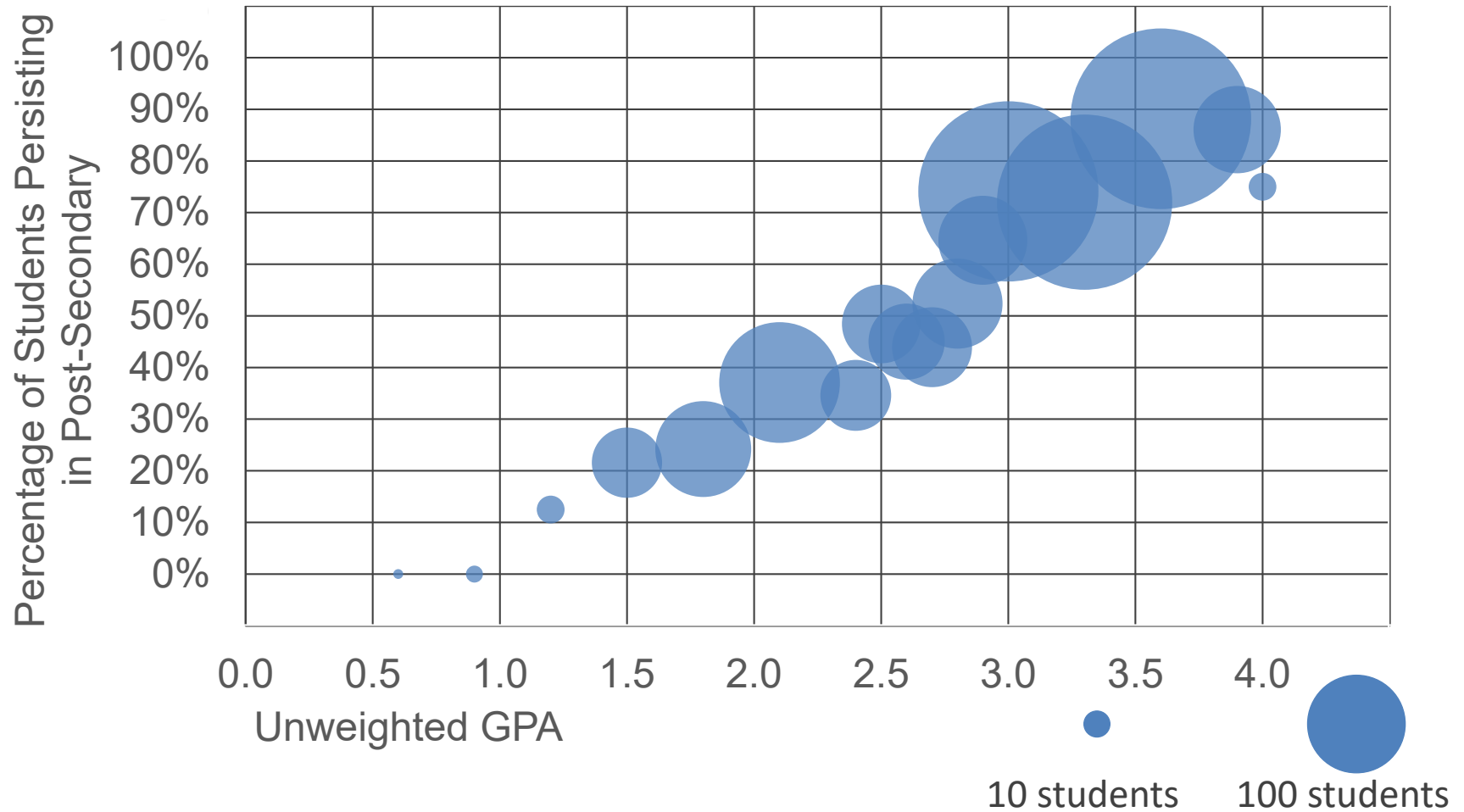
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# Grades:

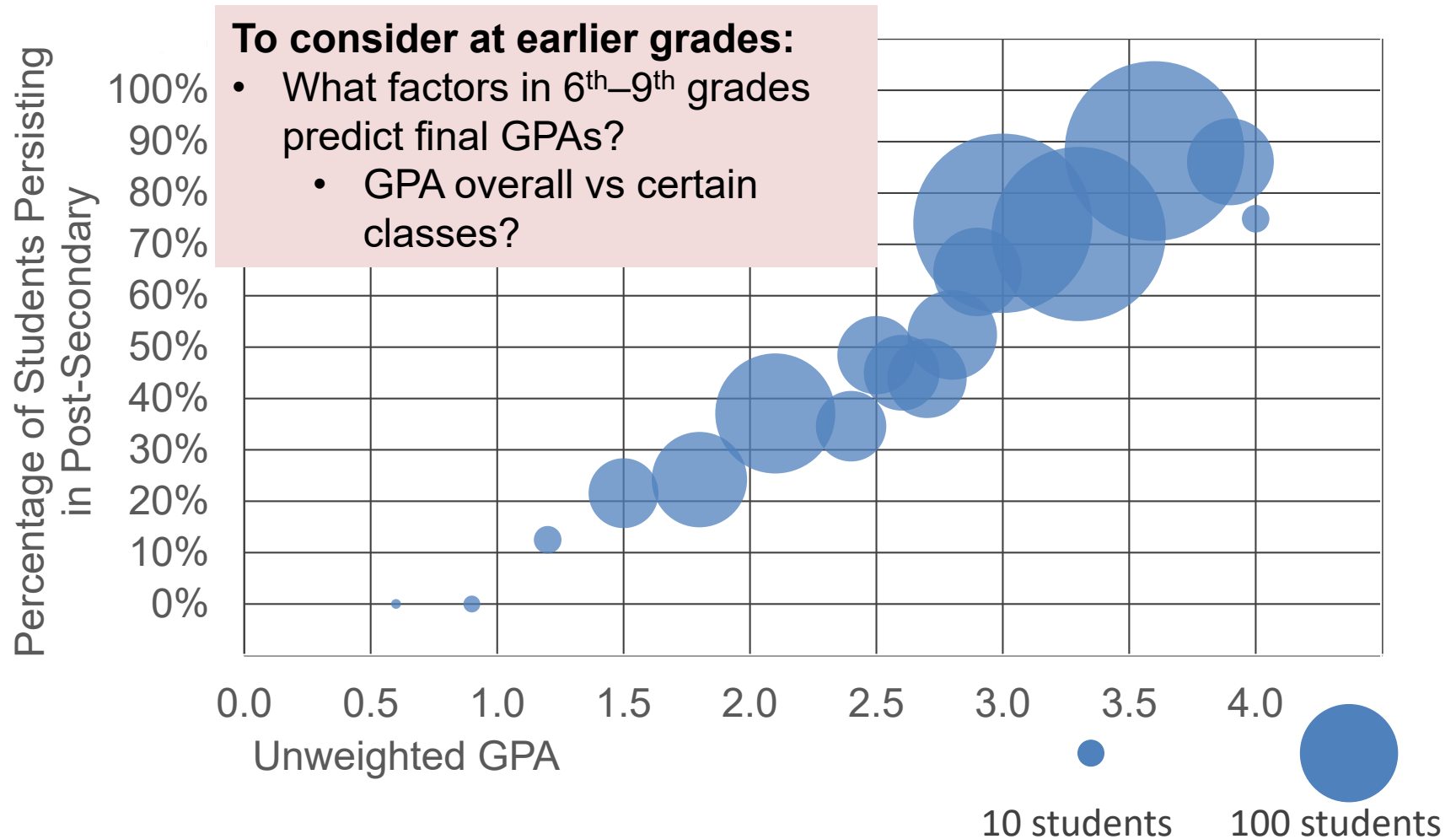
Grades are highly predictive.





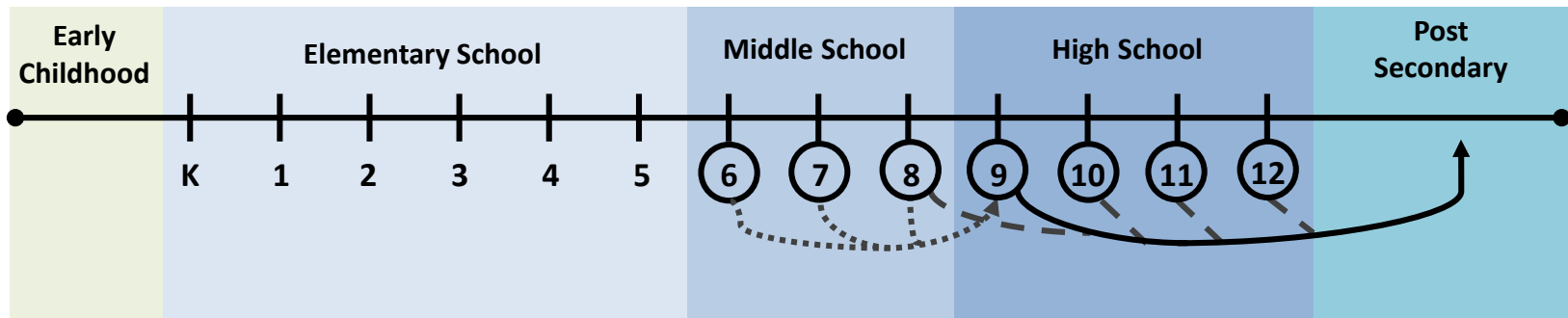
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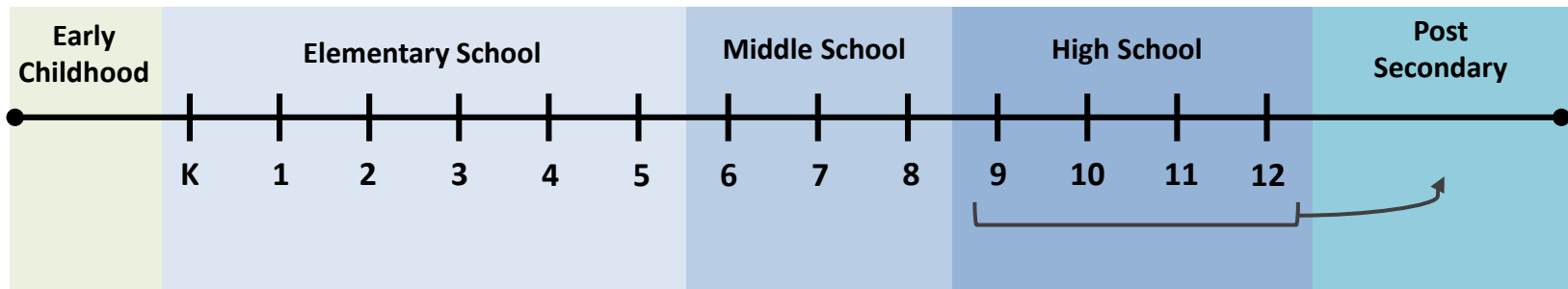


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# Progress Summary

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