





**Utilizing Data Technology  
in Secondary Student Advisement:**

***Expanding Opportunities By  
Diversifying Participation***



**Evansville Vanderburgh School Corporation  
Evansville, Indiana**



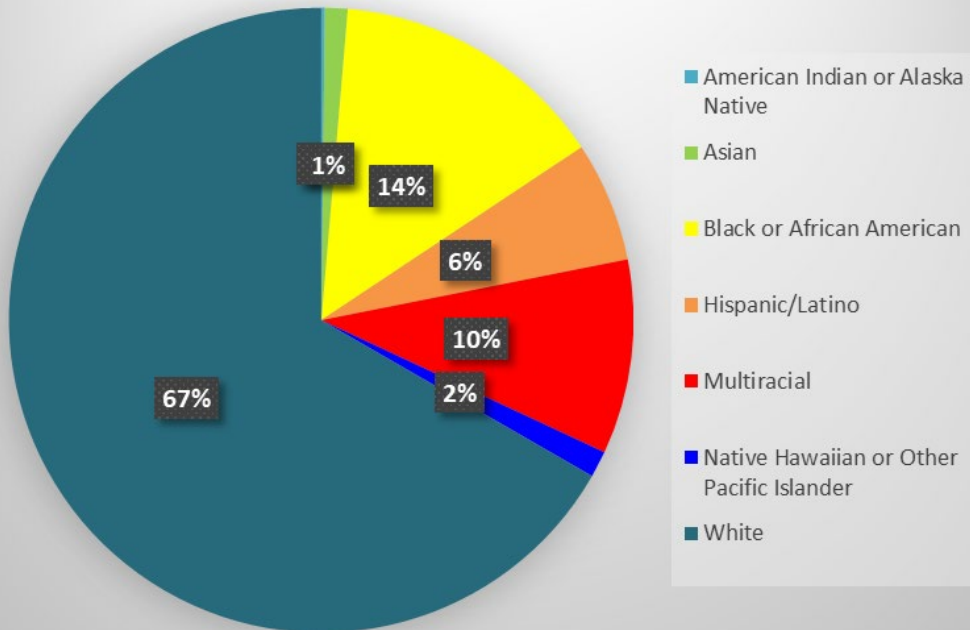


Evansville Vanderburgh School Corporation

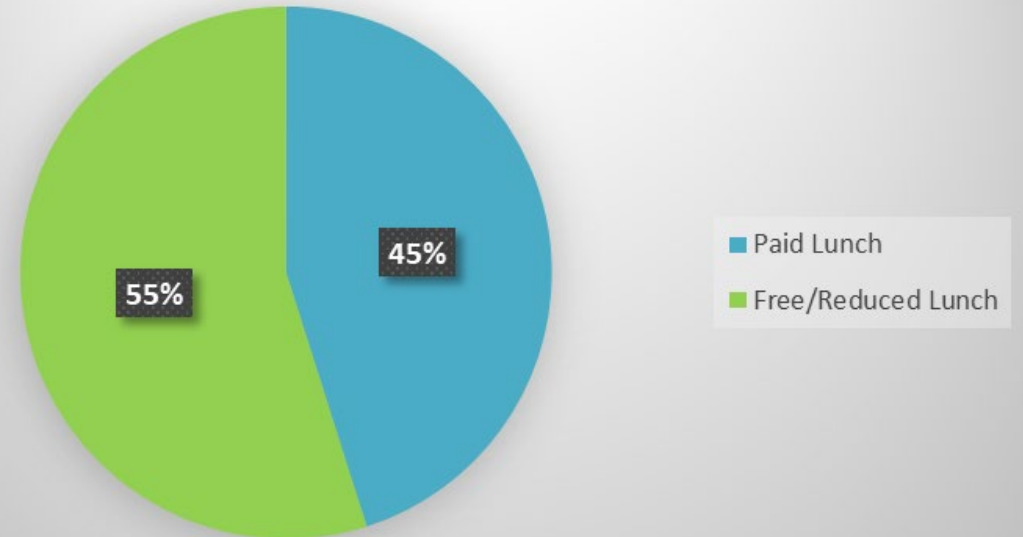
## EVSC Fast Facts

- Third largest school corporation in the state of Indiana
- Largest transportation system in Southwestern Indiana
- District size: 241 square miles
- District type: Urban, suburban, and rural
- Fourth largest employer in Southwestern Indiana
- 3,000+ employees
- 39 schools

### EVSC TOTAL Demographics



### EVSC TOTAL FARMS



## **Problem Statement**

**EVSC does not have enough students from underrepresented groups who are ready to take advanced coursework in high school.**

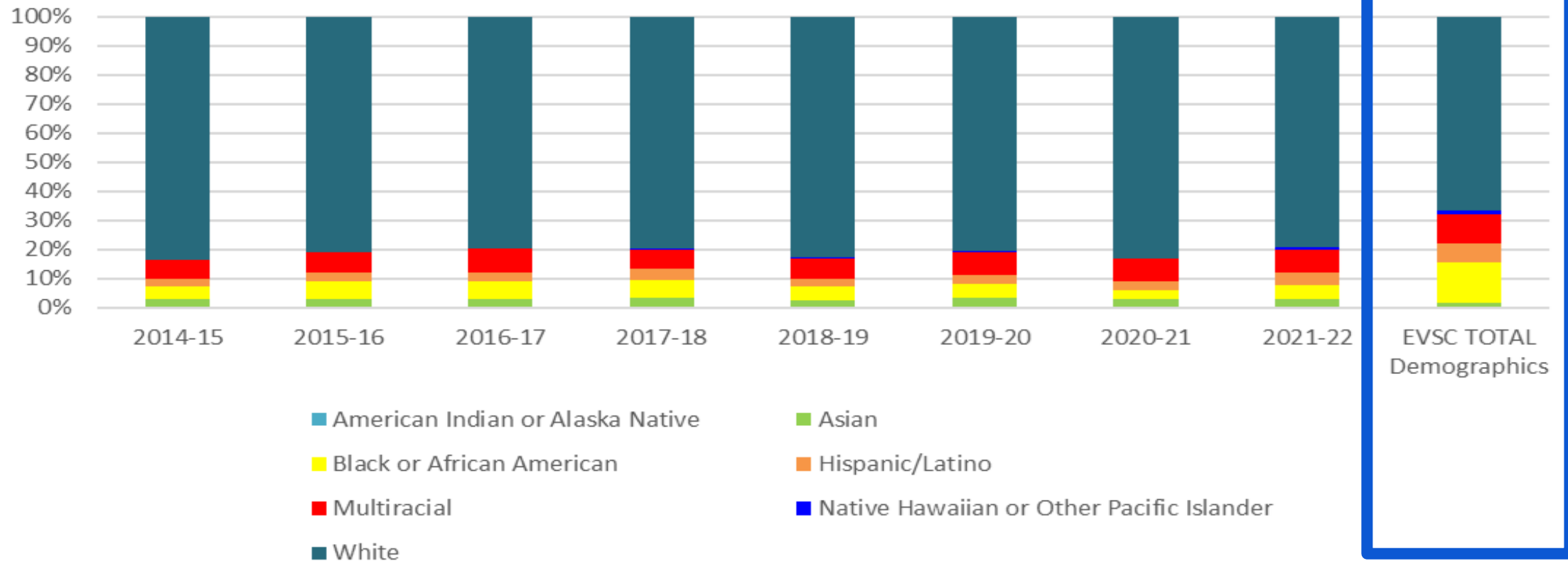
### **Prior Pathways to Honors Coursework in Middle School**

<b>Pathway 1: High Ability Identification</b>	<b>Pathway 2: Testing Data and/or Teacher Recommendation (Need 2 out of the 3 below)</b>
Gifted/Talented designation in Math or G/U	<ul style="list-style-type: none"><li>● 75th Percentile on NWEA</li></ul>
	<ul style="list-style-type: none"><li>● Above Proficiency on ILEARN</li></ul>
	<ul style="list-style-type: none"><li>● Teacher Recommendation</li></ul>

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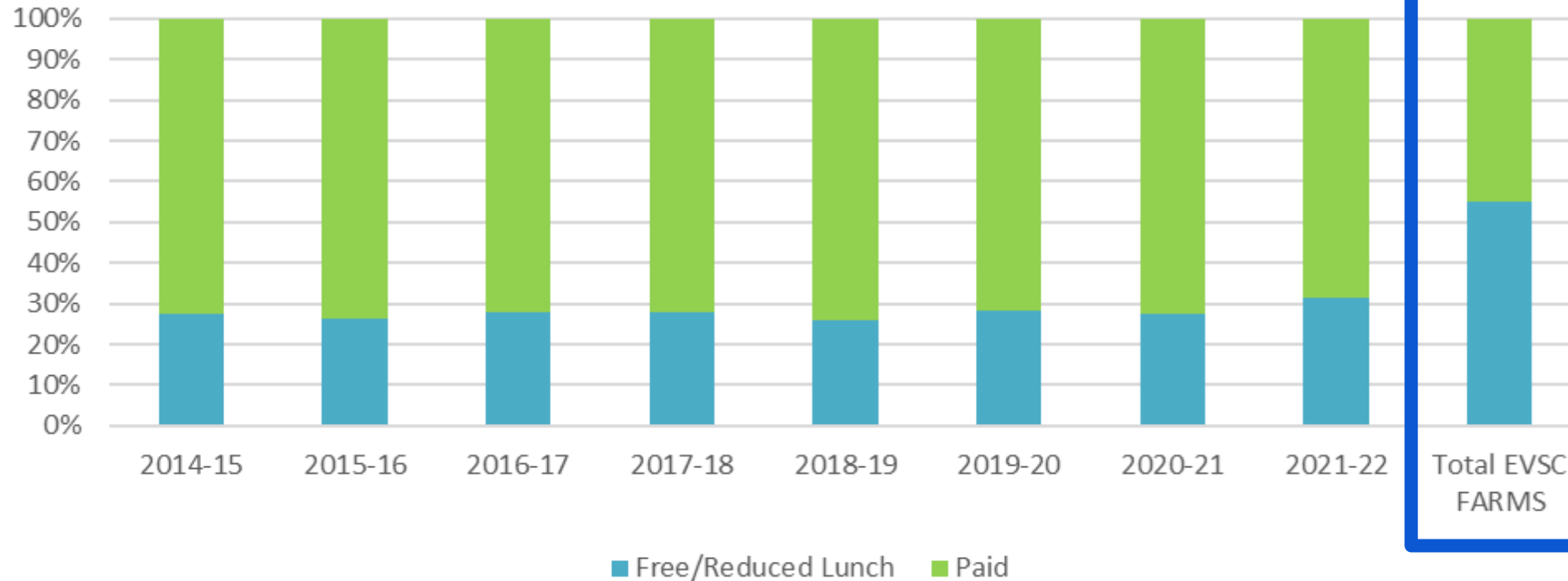
### Race of Students Participating in MATH Advanced Coursework in Middle School



## Problem Statement

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### Socioeconomic of Students Participating in MATH Advanced Coursework in Middle School



## **Problem Statement**

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Historically, access to honors courses has been limited to students who qualified as “High Ability” based on testing criteria, and those selected by school personnel to “backfill” class rosters. Of this group, the vast majority of the students were classified as **White** and socioeconomically fell into the **Paid Lunch** population.

# Student Survey

**Extracurricular Activities**

3 questions

**Course Performance**

4 questions

**Fixed vs. Growth Intelligence Theory**

2 questions

**Focus/Self Control**

18 questions

**Honors Course Interests/Expectations**

4 questions

# Student Selection Tool

## Demographic Performance

- High Ability Status
  - Free/Reduced Lunch Status
  - Ethnic Status
- Range 0 - 3

## Math Assessment Performance

- NWEA Fall or Winter Math Above Standard
  - State Assessment Math Above Proficiency
- Range 0 - 1

## Math Grade Performance

- A or B in Math Class
- Range 0 - 2

## ELA Grade Performance

- A or B in ELA Class
- Range 0 - 2

## Survey Performance

- Extracurricular Activities
  - Course Performance
  - Honors Course Interests
  - Fixed vs Growth Intelligence
  - Focus/Self Control
- Range 0 - 5

## ELA/Reading Assessment Performance

- NWEA Fall or Winter Reading Above Standard
  - State Assessment ELA Above Proficiency
- Range 0 - 1

## Reading Grade Performance

- A or B in Reading Class
- Range 0 - 2



# Student Selection Tool

GAT Fla	FARMS	Ethnicity	SURVEY PERFORMANCE Range 0 - 5	DEMOGRAPHIC CATEGORY PERFORMANCE Range 0 - 3	MATH ASSESSMENT PERFORMANCE Range 0 - 1	ELA/READING ASSESSMENT PERFORMANCE Range 0 - 1	ELA GRADES PERFORMANCE Range 0 - 2	READ GRADES PERFORMANCE Range 0 - 2	MATH GRADES PERFORMANCE Range 0 - 2	ELA Honors Course Scheduled	Math Honors Course Scheduled
N	P	White	4	0	1	1	2	2	1	#N/A	#N/A
Y	P	White	5	1	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
Y	P	White	5	1	1	0	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	F	White	5	1	0	0	2	1	1	LANGUAGE ARTS 6H	MATH 6H
Y	P	White	4	1	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	P	White	3	0	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
Y	P	White	5	1	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	F	Black or At	3	2	1	0	2	2	2	#N/A	#N/A
N	R	Black or At	4	2	1	0	1	2	2	#N/A	#N/A
Y	P	White	5	1	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	P	White	4	0	1	1	1	2	1	LANGUAGE ARTS 6H	MATH 6H
N	F	White	5	1	0	1	0	0	0	#N/A	#N/A
Y	P	White	4	1	1	1	2	2	2	#N/A	MATH 6H
N	F	Multiracial	4	2	0	1	2	2	1	LANGUAGE ARTS 6H	#N/A
Y	P	White	5	1	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	R	White	5	1	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	F	White	4	1	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	P	White	3	0	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	P	White	4	0	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	P	White	4	0	1	1	2	2	2	LANGUAGE ARTS 6H	MATH 6H
N	P	White	4	0	1	0	2	1	1	#N/A	#N/A

# Is your student going to take honors courses next year?

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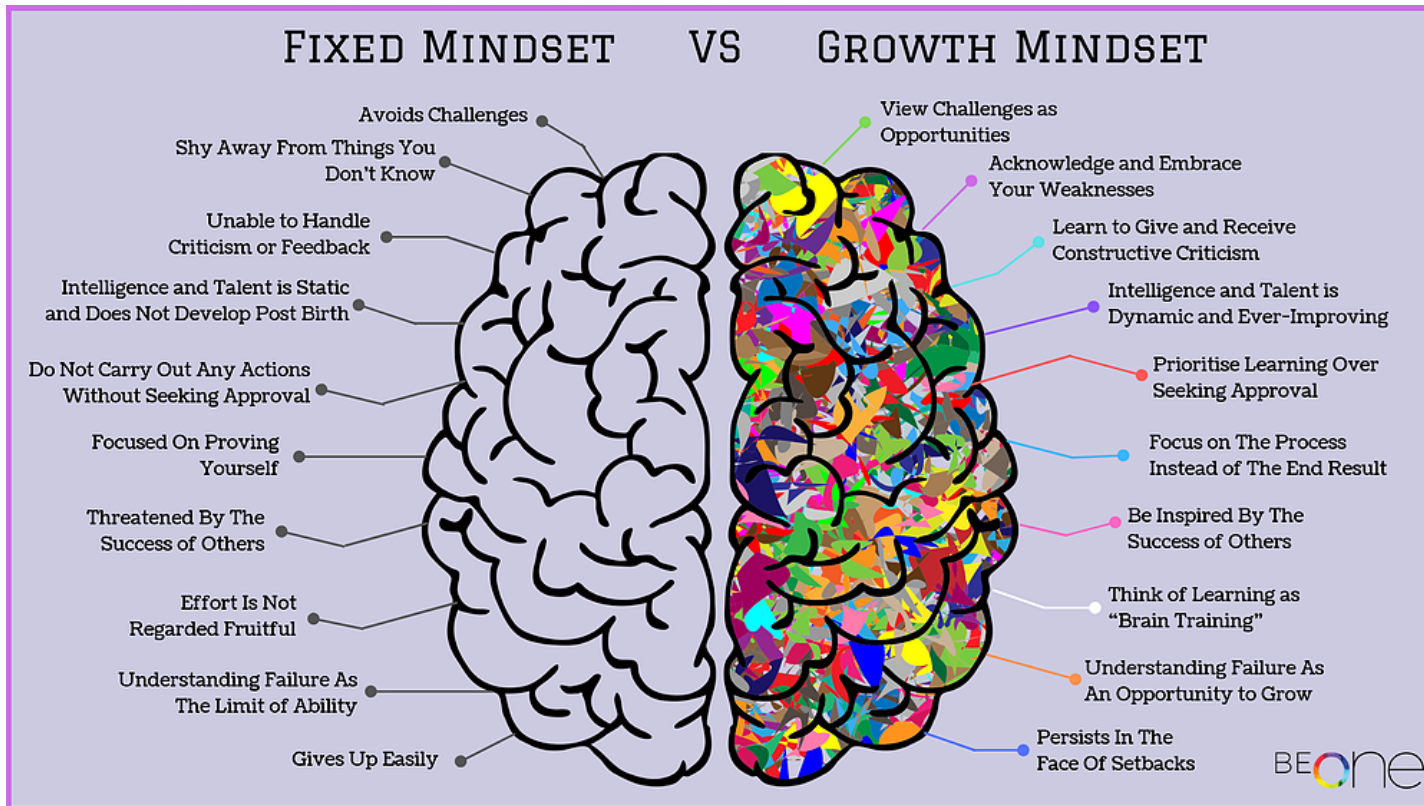
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# Next Steps

# Kagan



## Ways to Support Teachers

- Summer Training
- Quarterly Follow Up Training
- Coaching Opportunities
- Common Assessments

## Ways to Support Students

- After-School Tutoring Support
- [Local Library Tutoring via Tutor.Com](#)
- [Rose-Hulman Institute of Technology's AskRose Homework Help](#)