

2022-23 Virtual Learning Benchmarks for Michigan K-12 Students

About

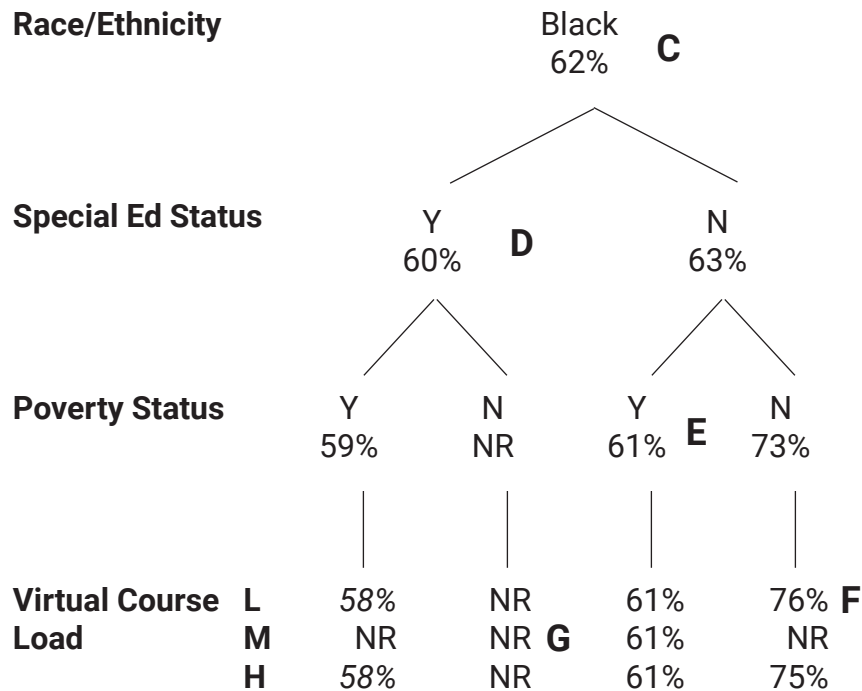
Compiled from data submitted by schools to the State, this resource breaks down virtual enrollment counts and pass rates for high school students. This is a companion resource to *Michigan's K-12 Virtual Learning Effectiveness Report* (<http://michiganvirtual.org/ER22-23>).

Importance

Leaders of virtual programs can use these data to identify state-level benchmarks for the students they serve. Comparing one's local results to the benchmarks is one way of evaluating program effectiveness. Progress against these benchmarks could also be used for goal setting.

Example Diagram (Partial)

A High School Females in General Education Schools: Virtual Pass Rate= 71% **B**



Virtual Course Load is based on the percentage of learner's courses taken virtually.

- L = Less than 1/3rd
- M = 1/3rd to less than 2/3rds
- H = 2/3rds or greater

How to Interpret Diagram

A. Title identifies 1) school level which is always high school, 2) student sex, which in this case is female, and 3) school emphasis, general education in this example. The title distinguishes enrollment counts from virtual pass rates. Numbers are always counts; percentages always pass rates.

B. High school females in Gen Ed schools had a 71% virtual pass rate.

C. Black, high school females in Gen Ed schools had a 62% virtual pass rate.

D. Black, high school females in Gen Ed schools who were in special ed had a 60% virtual pass rate.

E. Black, high school females in Gen Ed schools who were not in special ed but were in poverty had a 61% virtual pass rate

F. Black, high school females in Gen Ed schools who were not in special ed, not in poverty, and took a low virtual course load (less than 1/3 of schedule virtually) had a 76% virtual pass rate.

G. If a pass rate is based on less than 100 students, it will not be reported (NR).

High School Females in General Education Schools: Enrollment Count = 190,000

Numbers represent the virtual enrollment count rounded to nearest 1,000 or 100

Race/Ethnicity

Black
29,000

White
128,000

All Others
33,000

Special Ed Status

Y
4,000

N
25,200

Y
12,700

N
115,300

Y
3,200

N
29,400

Poverty Status

Y
3,600

N
400

Y
21,500

N
3,700

Y
8,800

N
3,900

Y
61,400

N
53,900

Y
2,500

N
700

Y
20,600

N
8,800

Virtual Course Load

L

500

<100

4,100

900

1,400

1,000

10,900

18,700

400

100

3,900

2,800

M

600

<100

3,500

600

1,600

600

10,700

9,800

500

100

3,400

1,400

H

2,500

300

13,900

2,300

5,800

2,300

39,900

25,400

1,600

400

13,200

4,700

Notes

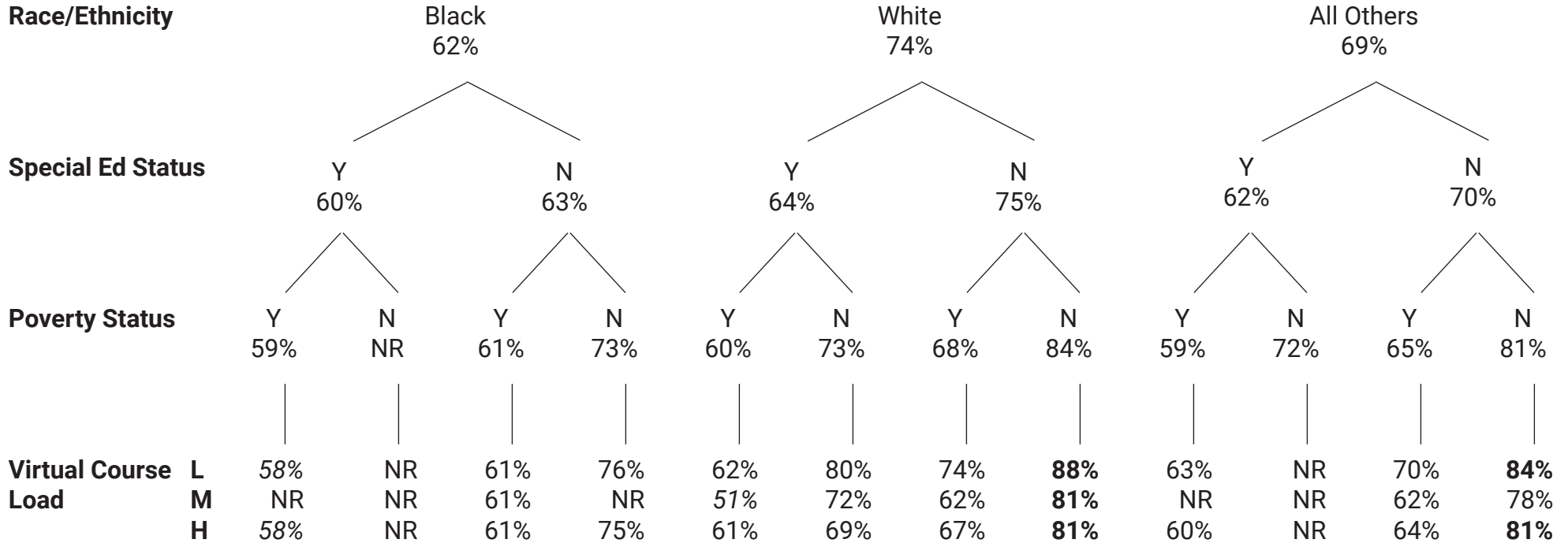
- Virtual Course Load is based on the percentage of learner's courses taken virtually.
 - L = Less than 1/3rd
 - M = 1/3rd to less than 2/3rds
 - H = 2/3rds or greater

Highest Enrollment Counts (Bold)

- 39,900 - White learners not in special ed in poverty with high virtual course loads.
- 25,400 - White learners not in special ed not in poverty with high virtual course loads.
- 18,700 - White learners not in special ed not in poverty with low virtual course loads.

High School Females in General Education Schools: Virtual Pass Rate = 71%

Percentages represent the virtual pass rate



Notes

- Virtual Course Load is based on the percentage of learner's courses taken virtually.
 - L = Less than 1/3rd
 - M = 1/3rd to less than 2/3rds
 - H = 2/3rds or greater
- Pass Rates are not reported (NR) if the value was based on less than 100 students.

Highest Pass Rates (Bold)

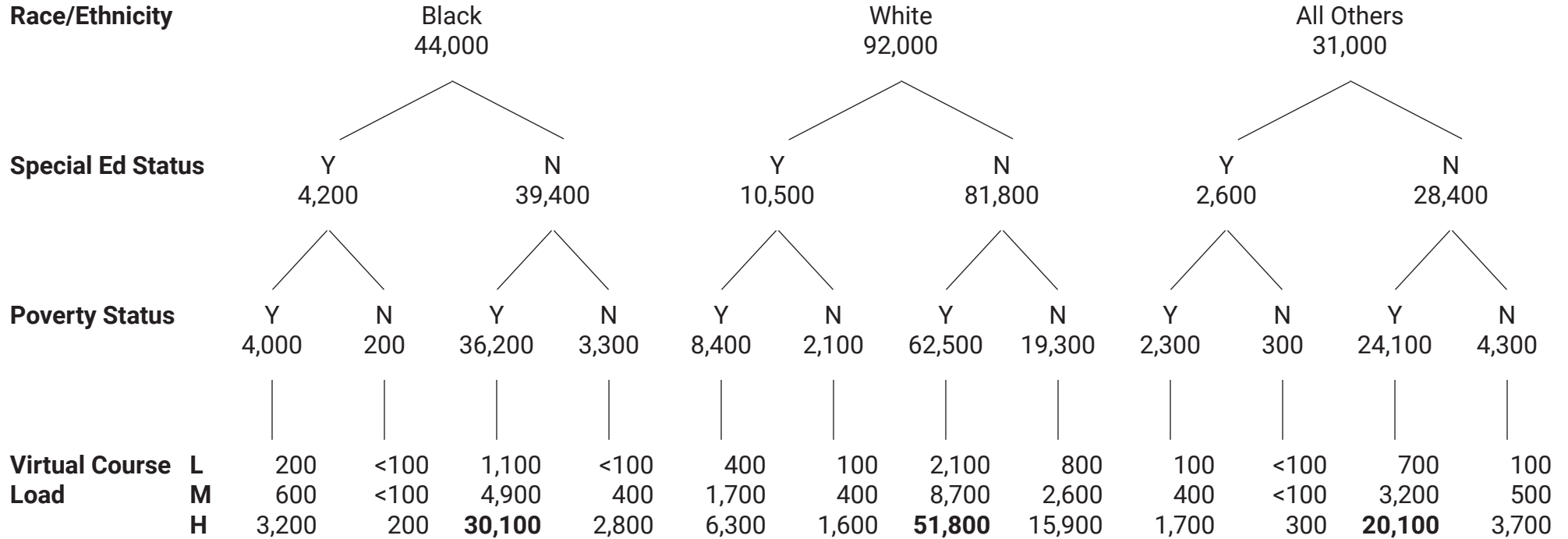
- 88% - White learners not in special ed not in poverty with low virtual course loads.
- 84% - All Other learners not in special ed not in poverty with low virtual course loads.
- 81% - White learners not in special ed not in poverty with medium virtual course loads.
- 81% - White learners not in special ed not in poverty with high virtual course loads.
- 81% - All Other learners not in special ed not in poverty with high virtual course loads.

Lowest Pass Rates (Italics)

- 58% - Black learners in special ed in poverty with low virtual course loads.
- 58% - Black learners in special ed in poverty with high virtual course loads.
- 51% - White learners in special ed in poverty with medium virtual course loads.

High School Females in Alternative Education Schools: Enrollment Count = 168,000

Numbers represent the virtual enrollment count rounded to nearest 1,000 or 100



Notes

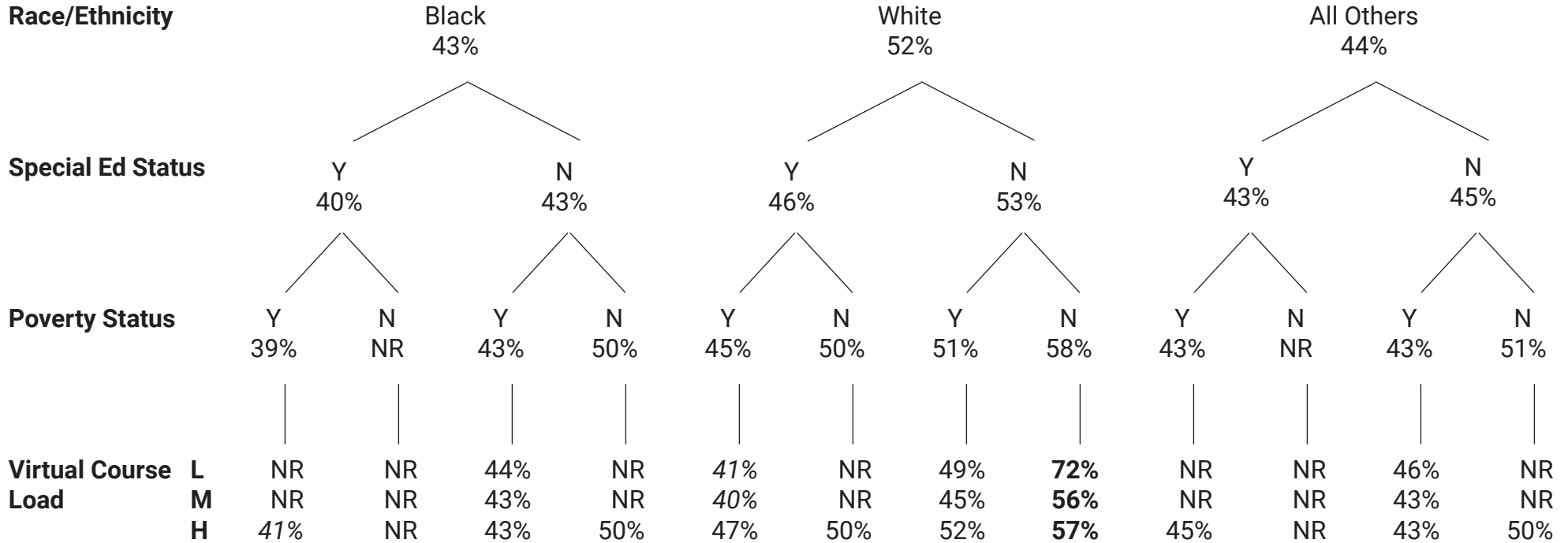
- Virtual Course Load is based on the percentage of learner's courses taken virtually.
 - L = Less than 1/3rd
 - M = 1/3rd to less than 2/3rds
 - H = 2/3rds or greater

Highest Enrollment Counts (Bold)

- 51,800 - White learners not in special ed in poverty with high virtual course loads.
- 30,100 - Black learners not in special ed in poverty with high virtual course loads.
- 20,100 - All Other learners not in special ed in poverty with high virtual course loads.

High School Females in Alternative Education Schools: Virtual Pass Rate = 48%

Percentages represent the virtual pass rate



Notes

- Virtual Course Load is based on the percentage of learner's courses taken virtually.
 - L = Less than 1/3rd
 - M = 1/3rd to less than 2/3rds
 - H = 2/3rds or greater
- Pass Rates are not reported (NR) if the value was based on less than 100 students.

Highest Pass Rates (Bold)

- 72% - White learners not in special ed not in poverty with low virtual course loads.
- 57% - White learners not in special ed not in poverty with high virtual course loads.
- 56% - White learners not in special ed not in poverty with medium virtual course loads.

Lowest Pass Rates (Italics)

- 41% - Black learners in special ed in poverty with high virtual course loads.
- 41% - White learners in special ed in poverty with low virtual course loads.
- 40% - White learners in special ed in poverty with medium virtual course loads.

High School Males in General Education Schools: Enrollment Count = 165,000

Numbers represent the virtual enrollment count rounded to nearest 1,000 or 100

Race/Ethnicity

Black
28,000

White
109,000

All Others
27,000

Special Ed Status

Y
6,300

N
21,500

Y
18,600

N
90,700

Y
4,600

N
22,800

Poverty Status

Y
5,400

N
900

Y
18,100

N
3,400

Y
12,100

N
6,500

Y
46,300

N
44,400

Y
3,600

N
1,100

Y
16,000

N
6,900

Virtual Course Load

L

800

200

3,700

900

2,400

1,400

9,600

14,100

600

200

3,500

2,300

M

900

<100

3,100

400

2,200

1,000

8,100

7,000

700

200

2,900

1,000

H

3,700

600

11,300

2,100

7,400

4,100

28,700

23,200

2,200

700

9,600

3,600

Notes

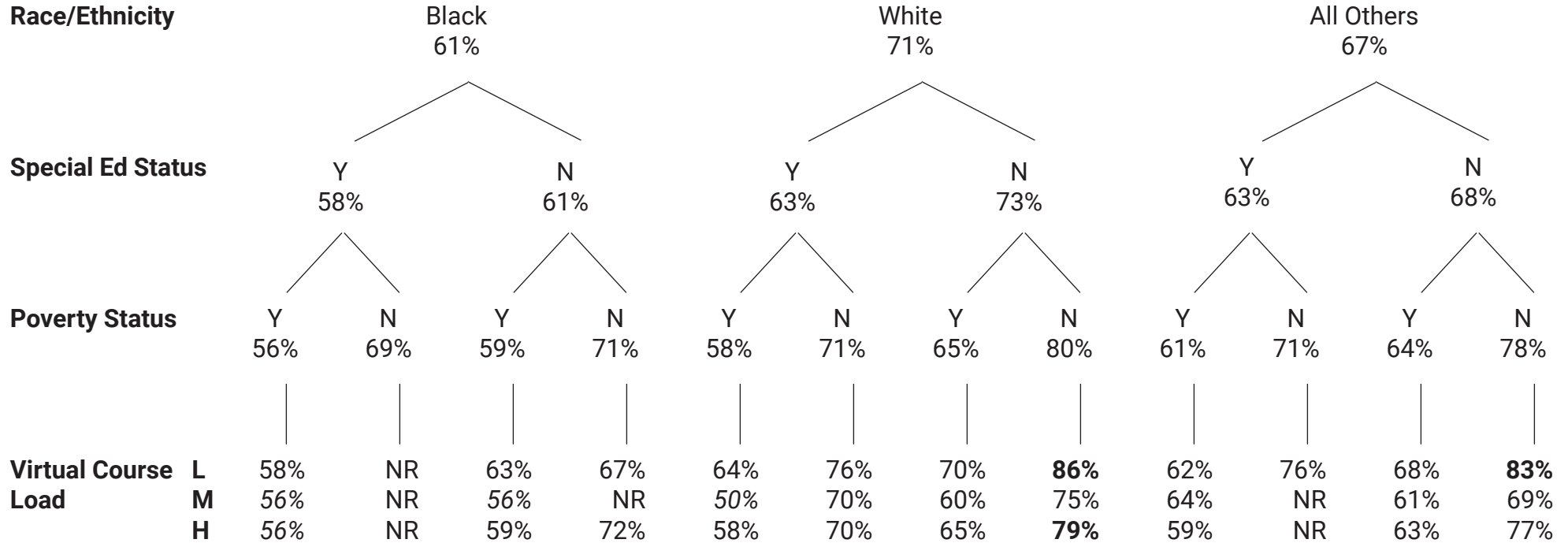
- Virtual Course Load is based on the percentage of learner's courses taken virtually.
 - L = Less than 1/3rd
 - M = 1/3rd to less than 2/3rds
 - H = 2/3rds or greater

Highest Enrollment Counts (Bold)

- 28,700 - White learners not in special ed in poverty with high virtual course loads.
- 23,200 - White learners not in special ed not in poverty with high virtual course loads.
- 14,100 - White learners not in special ed not in poverty with low virtual course loads.

High School Males in General Education Schools: Virtual Pass Rate = 69%

Percentages represent the virtual pass rate



Notes

- Virtual Course Load is based on the percentage of learner's courses taken virtually.
 - L = Less than 1/3rd
 - M = 1/3rd to less than 2/3rds
 - H = 2/3rds or greater
- Pass Rates are not reported (NR) if the value was based on less than 100 students.

Highest Pass Rates (Bold)

- 86% - White learners not in special ed not in poverty with low virtual course loads.
- 83% - All Other learners not in special ed not in poverty with low virtual course loads.
- 79% - White learners not in special ed not in poverty with high virtual course loads.

Lowest Pass Rates (Italics)

- 56% - Black learners in special ed in poverty with medium virtual course loads.
- 56% - Black learners not in special ed in poverty with medium virtual course loads.
- 50% - White learners in special ed in poverty with medium virtual course loads.

High School Males in Alternative Education Schools: Enrollment Count = 170,000

Numbers represent the virtual enrollment count rounded to nearest 1,000 or 100

Race/Ethnicity

Black
46,000

White
91,000

All Others
32,000

Special Ed Status

Y
6,900

N
38,900

Y
14,800

N
76,500

Y
3,800

N
27,800

Poverty Status

Y
6,000

N
800

Y
34,600

N
4,300

Y
11,400

N
3,400

Y
54,200

N
22,300

Y
3,100

N
600

Y
22,400

N
5,400

Virtual Course Load

L

400

<100

1,600

<100

700

200

2,200

800

200

<100

1,000

200

M

1,300

100

5,700

600

2,400

600

8,300

3,200

600

<100

3,500

800

H

4,300

700

27,300

3,600

8,200

2,600

43,600

18,300

2,300

500

18,000

4,400

Notes

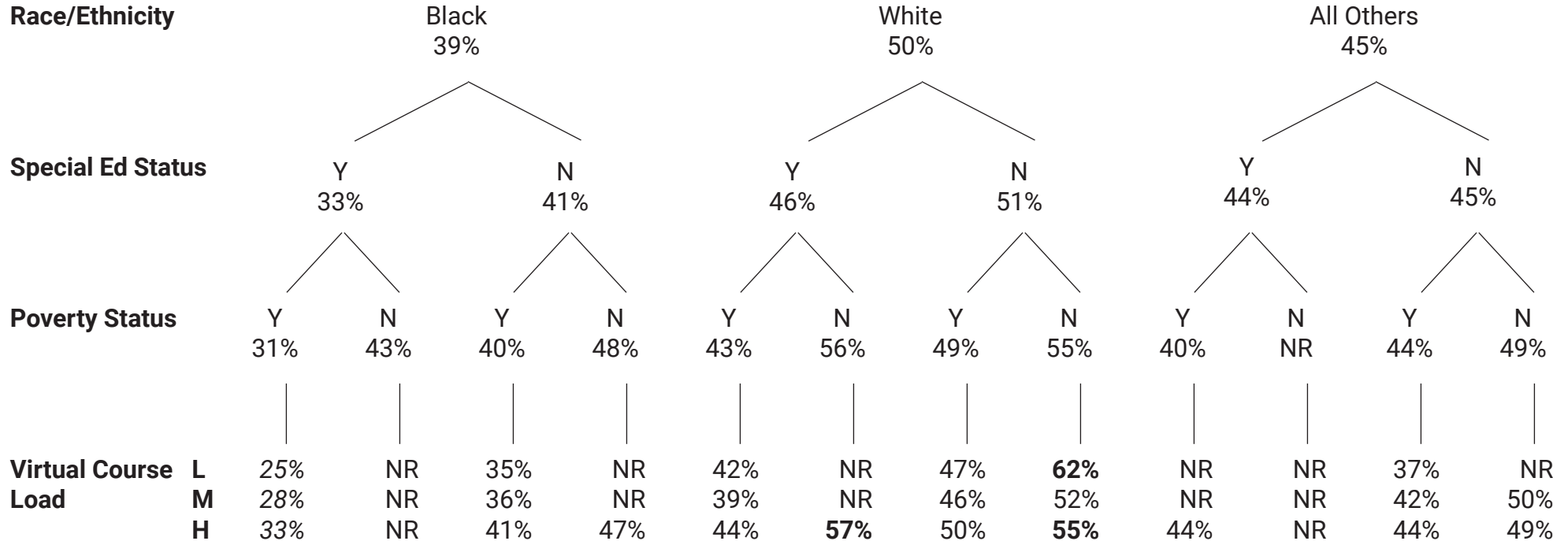
- Virtual Course Load is based on the percentage of learner's courses taken virtually.
 - L = Less than 1/3rd
 - M = 1/3rd to less than 2/3rds
 - H = 2/3rds or greater

Highest Enrollment Counts (Bold)

- 43,600 - White learners not in special ed in poverty with high virtual course loads.
- 27,300 - Black learners not in special ed in poverty with high virtual course loads.
- 18,300 - White learners not in special ed not in poverty with high virtual course loads.

High School Males in Alternative Education Schools: Virtual Pass Rate = 46%

Percentages represent the virtual pass rate



Notes

- Virtual Course Load is based on the percentage of learner's courses taken virtually.
 - L = Less than 1/3rd
 - M = 1/3rd to less than 2/3rds
 - H = 2/3rds or greater
- Pass Rates are not reported (NR) if the value was based on less than 100 students.

Highest Pass Rates (Bold)

- 62% - White learners not in special ed not in poverty with low virtual course loads.
- 57% - White learners in special ed not in poverty with high virtual course loads.
- 55% - White learners not in special ed not in poverty with high virtual course loads.

Lowest Pass Rates (Italics)

- 33% - Black learners in special ed in poverty with high virtual course loads.
- 28% - Black learners in special ed in poverty with medium virtual course loads.
- 25% - Black learners in special ed in poverty with low virtual course loads.