

# **New Providence School District Assessment Report 2019 - 2020**



**Presented to the Board of Education  
November 19, 2020**

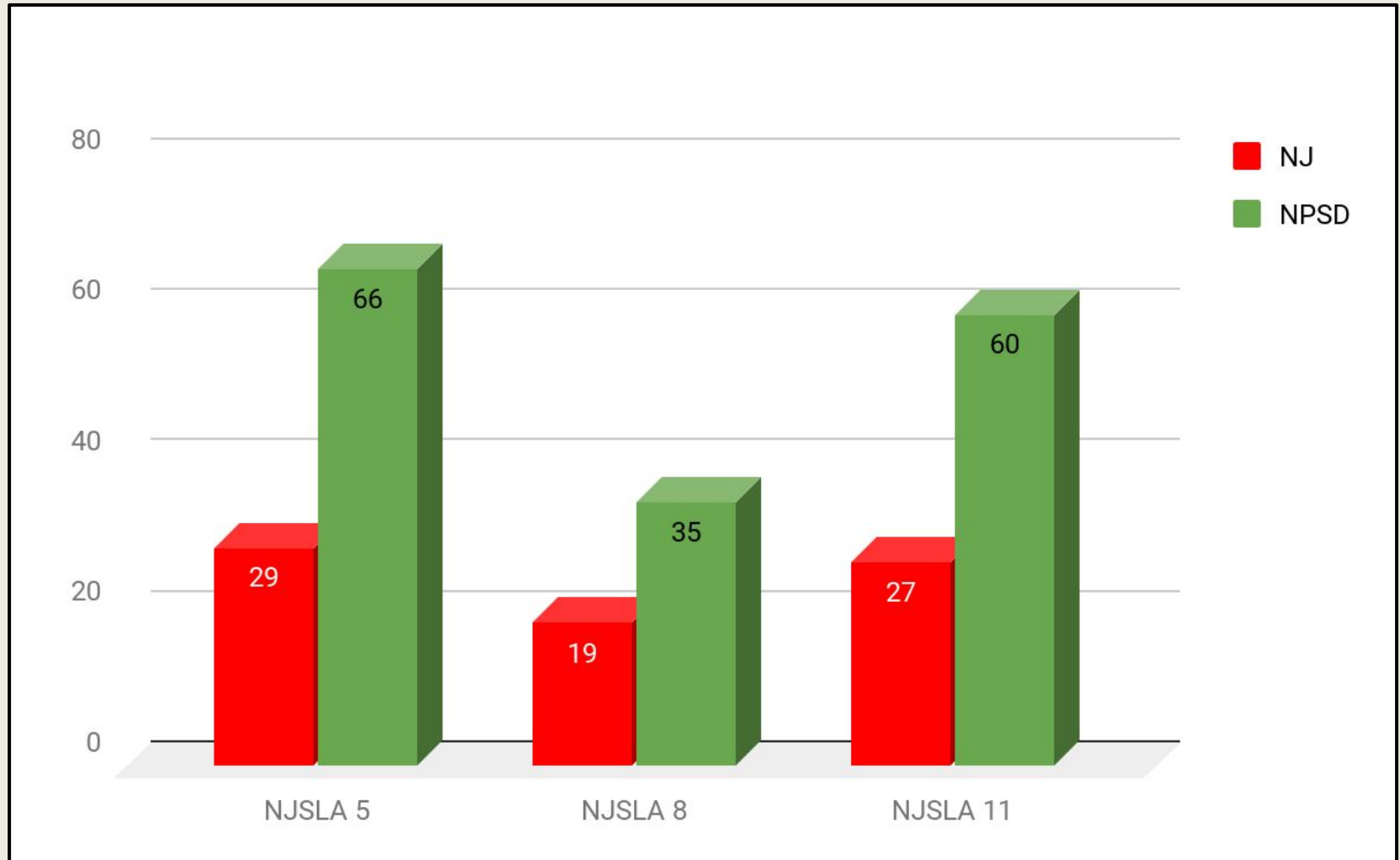
New Jersey Student  
Learning Assessment -  
Science  
Spring 2019 Results

# 2019 NJSLA - Science

- Administered in Spring of 2018 as a field test - no scores released
- Administered in Spring of 2019 for baseline data
- Results provided to district in Spring 2020; Individual Student Reports provided to parents in Spring 2020
- Based on more rigorous NJSLA-Science standards and the Next Generation Science Standards
- Focused on application of science knowledge and skills
- Elementary test administered in 5th grade
  - Previous test administered in 4th grade
- Middle school test administered in 8th grade
- High school test administered in 11th grade
  - Previous test addressed biology only
  - New test addresses biology, physical sciences and earth systems

# NJSLA - Science - 2019

Percentage of Students Meeting or Exceeding Expectations



# NJSLA - Science - 2019

## Score Comparison

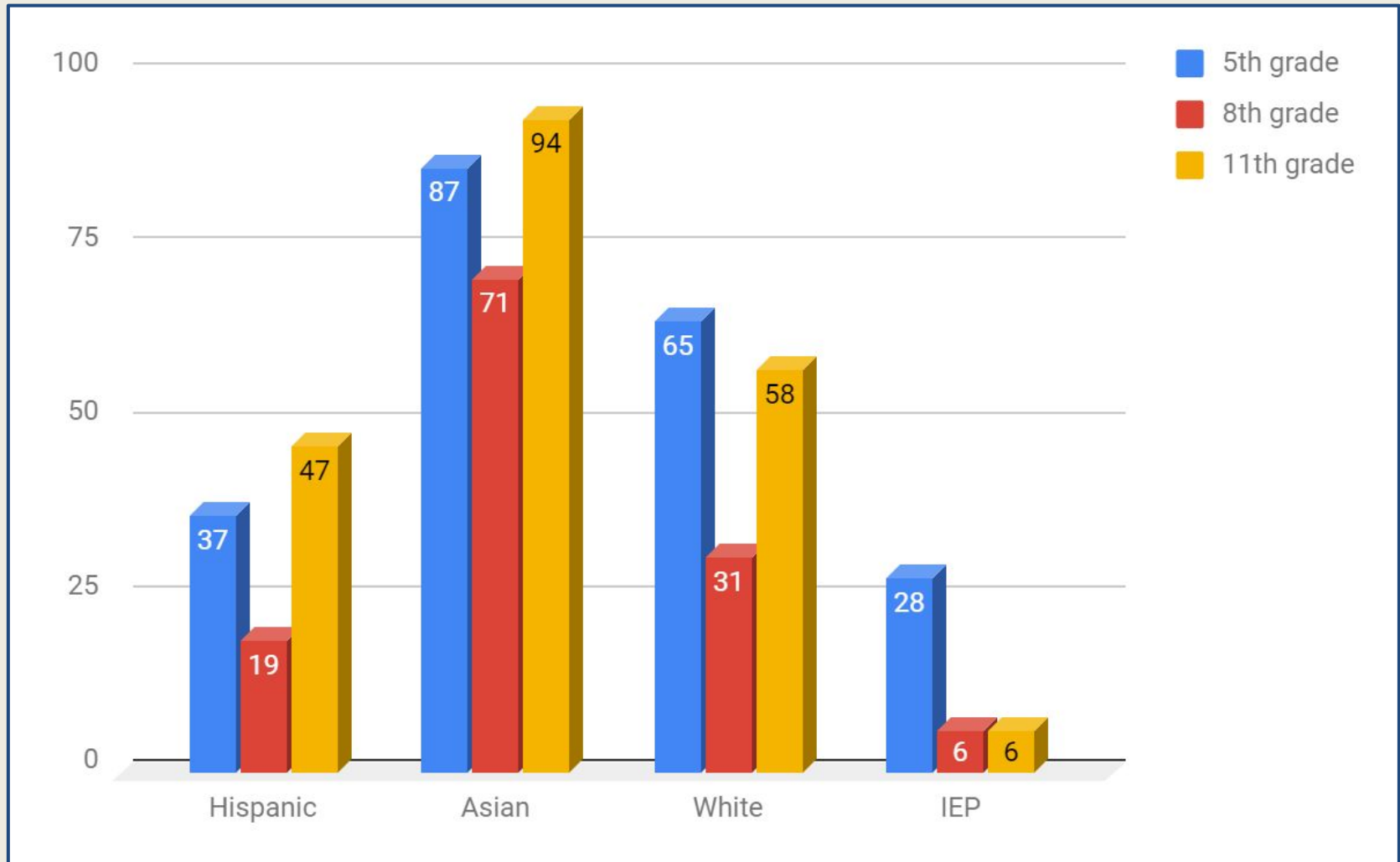
Percentage of Students Meeting or Exceeding Expectations

| 2019 Test | New Providence | Westfield | Livingston | Millburn | Bernards | Berkeley Heights | Chatham |
|-----------|----------------|-----------|------------|----------|----------|------------------|---------|
| 5th       | 66             | 55        | 29         | 69       | 63       | *                | *       |
| 8th       | 35             | 45        | 20         | 56       | 42       | *                | *       |
| 11th      | 60             | 54        | 26         | 77       | *        | *                | *       |

**\*Comparison scores not available at this time.**

# NJSLA - Science - 2019

Percentage of Students Meeting or Exceeding Expectations - Subgroups



# 2019 NJSLA - Science

- Elementary areas of success:
  - Earth and space science
  - Physical science
  - Investigating practices
  - Sensemaking practices
- Elementary areas for improvement:
  - Life science
  - Critiquing practices
- Actions:
  - Focus on data analysis
  - PD: engaging in argument from evidence
  - PD: supporting ELL and Special Education students

# 2019 NJSLA - Science

- Middle school areas for improvement:
  - Earth and space science
  - Physical science
  - Life science
  - Investigating practices
  - Sensemaking practices
  - Critiquing practices
- Actions:
  - Cycle and review 6th and 7th grade content and skills
  - Focus on data analysis
  - PD: engaging in argument from evidence
  - PD: supporting ELL and Special Education students



# 2019 NJSLA - Science

- High school areas of success:
  - Earth and space science
  - Life science
  - Physical science
  - Investigating practices
  - Sensemaking practices
  - Critiquing practices
- Actions:
  - PD: engaging in argument from evidence
  - PD: supporting ELL and Special Education students