NLPS Student Performance Data

April, 2021

Sources and Cautions on using this data

What do we know about how our students are doing this year compared to similar periods in previous years?

- Electronic Report Card and MyEd BC data

- Initial stages of being able to look at the raw data and represent it graphically

- Made choices on what to look at (grades, courses, performance levels)

- K-7, Grades 8-9, and Grades 10-12 are different due to how students are assessed

K-7 Performance Levels

- **Emerging**
  - Students demonstrate an initial understanding of the concepts and competencies relevant to the expected learning.
- **Developing**
  - Students demonstrate a partial understanding of the concepts and competencies relevant to the expected learning.
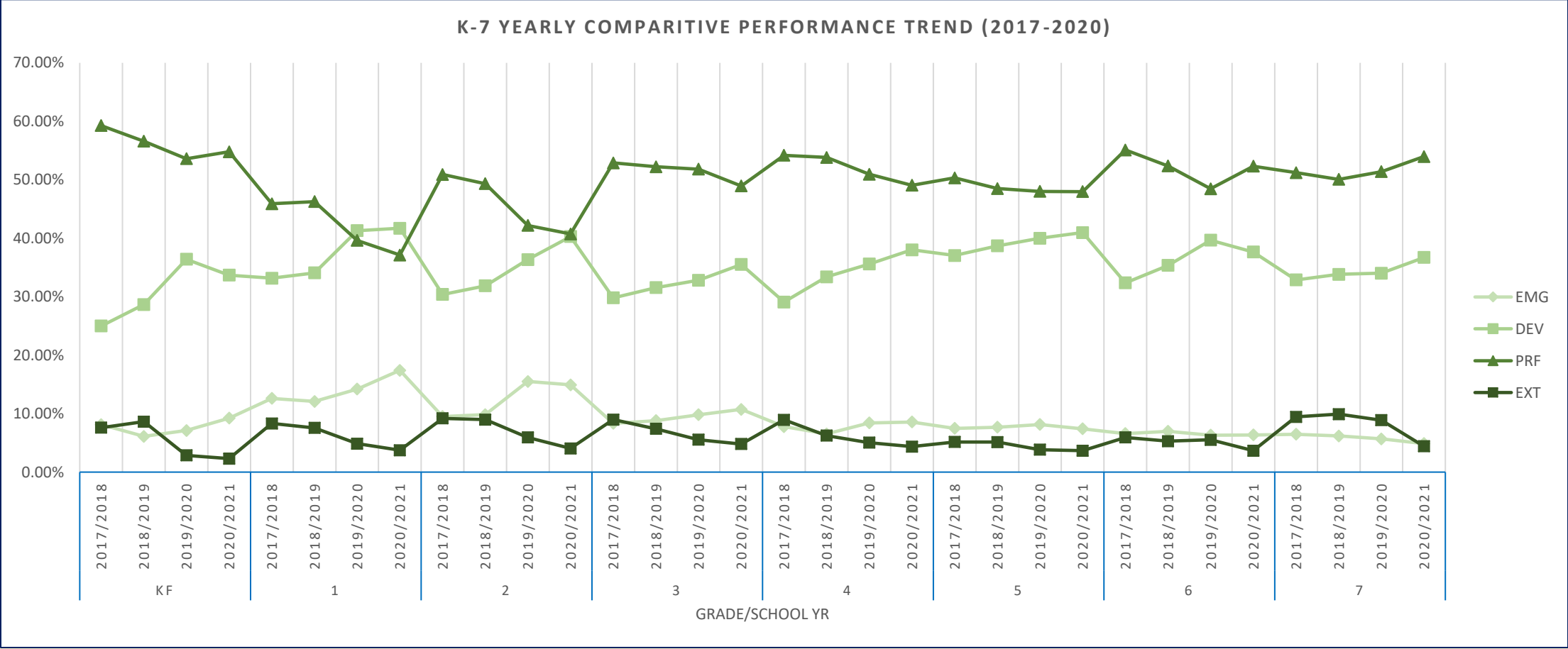- **Proficient**
  - Students demonstrate a complete understanding of the concepts and competencies relevant to the expected learning.
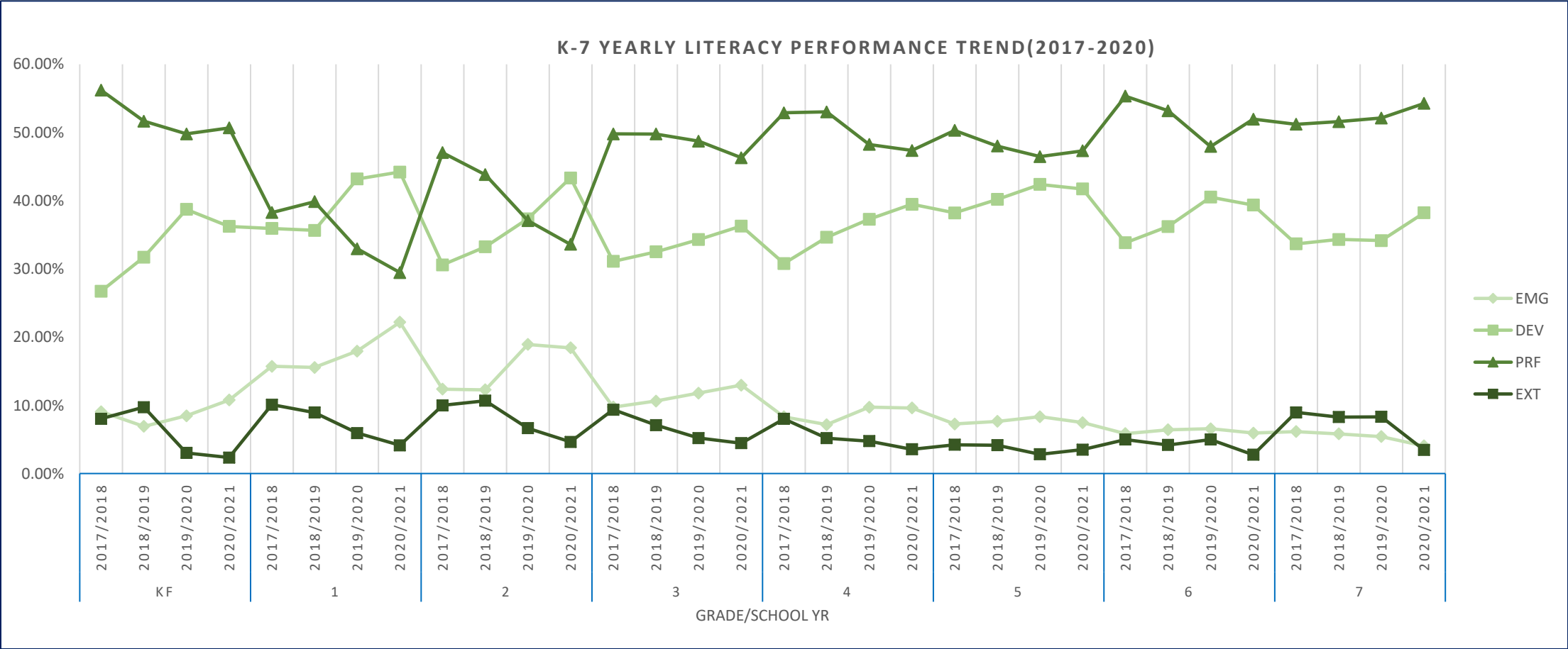- **Extending**
  - Students demonstrate a sophisticated understanding of the concepts and competencies relevant to the expected learning.
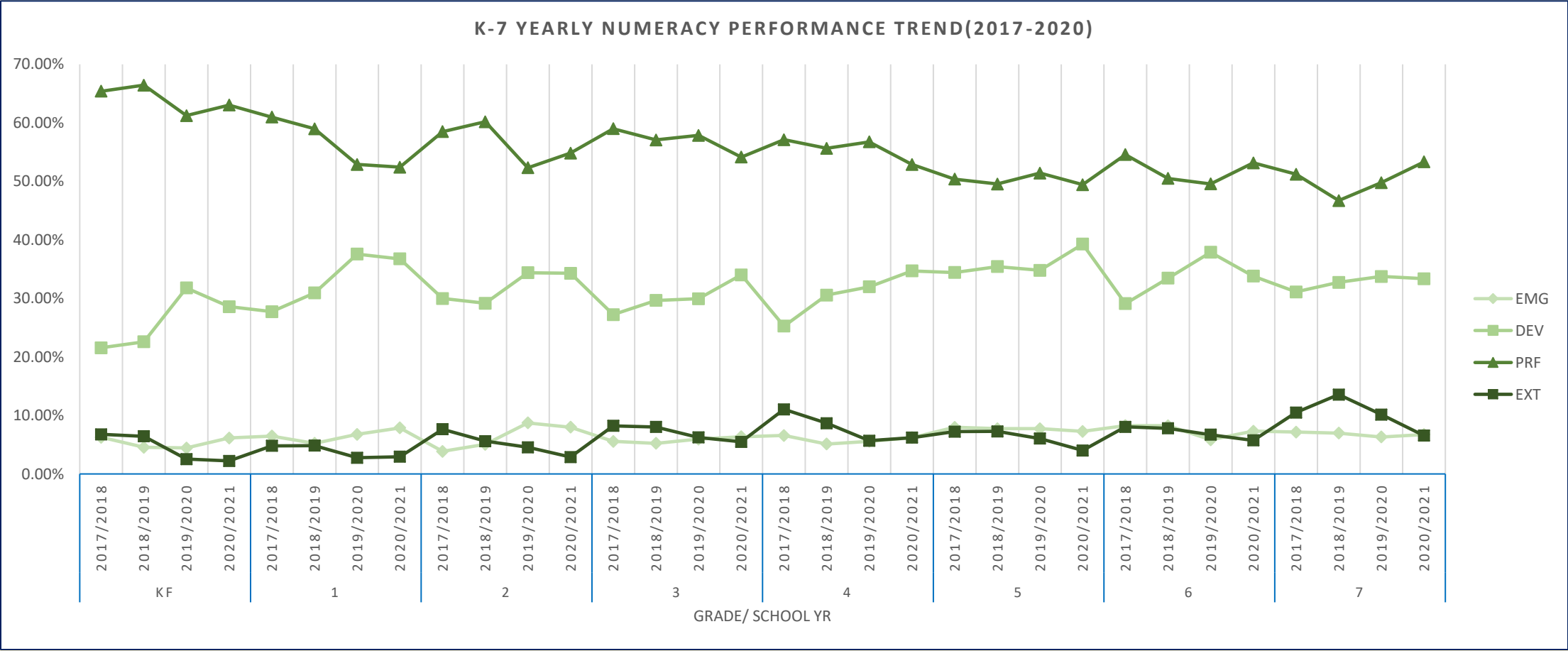
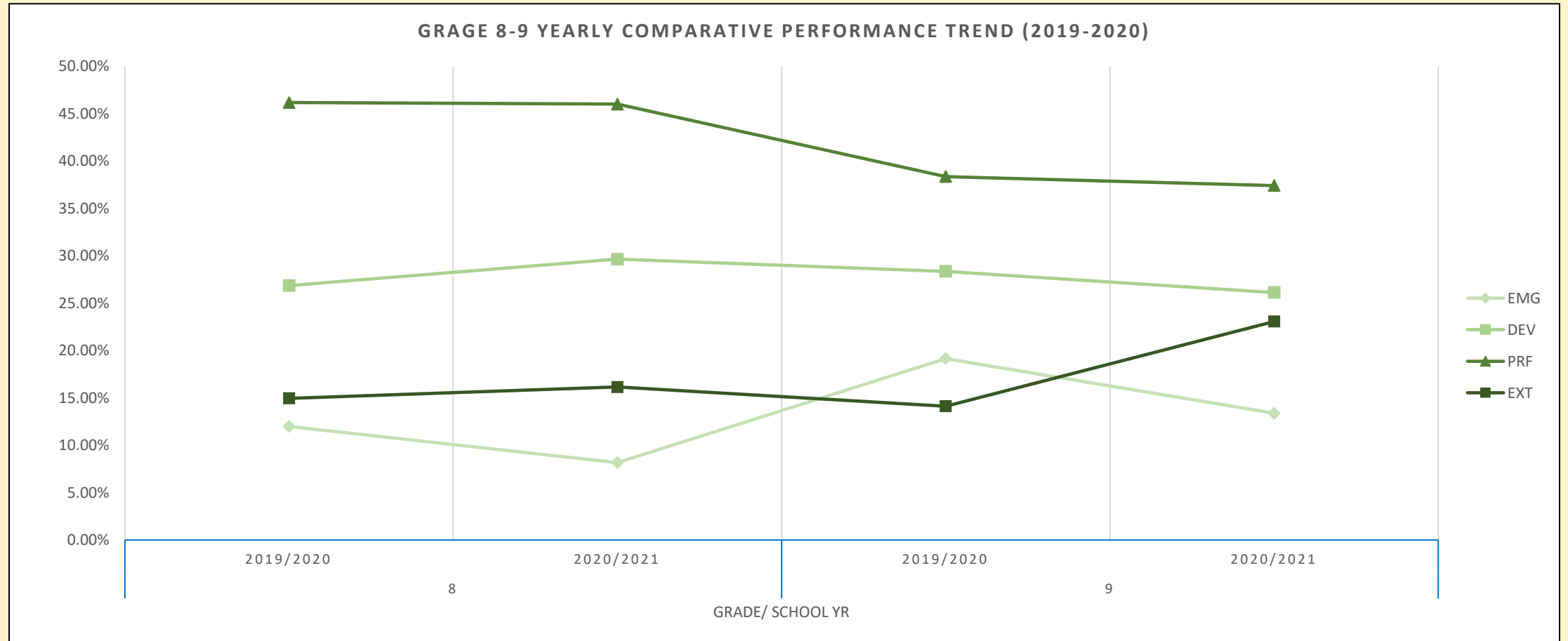# How are K-7 students doing in language and math skills over the past four years?

K-7 YEARLY COMPARITIVE PERFORMANCE TREND (2017-2020)

K-7 Literacy Results

K-7 Numeracy Results

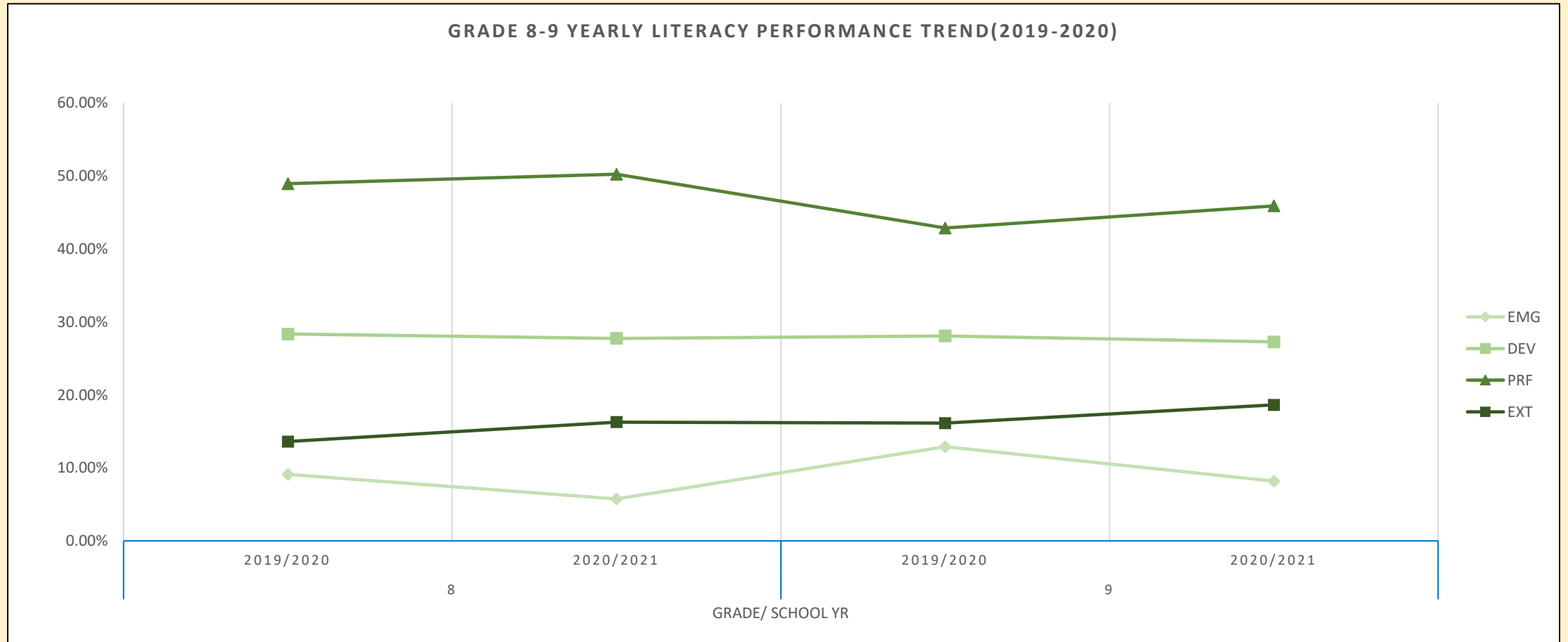K-7 YEARLY NUMERACY PERFORMANCE TREND(2017-2020)

Grades 8-9

- Proficiency levels similar to K-7 for most schools. Some schools use grading systems and some use proficiency levels so it is hard to represent student performance in a consistent way

- In previous years different assessment systems were used so this limits the ability to go back more than one year

- ICE students not included in this data
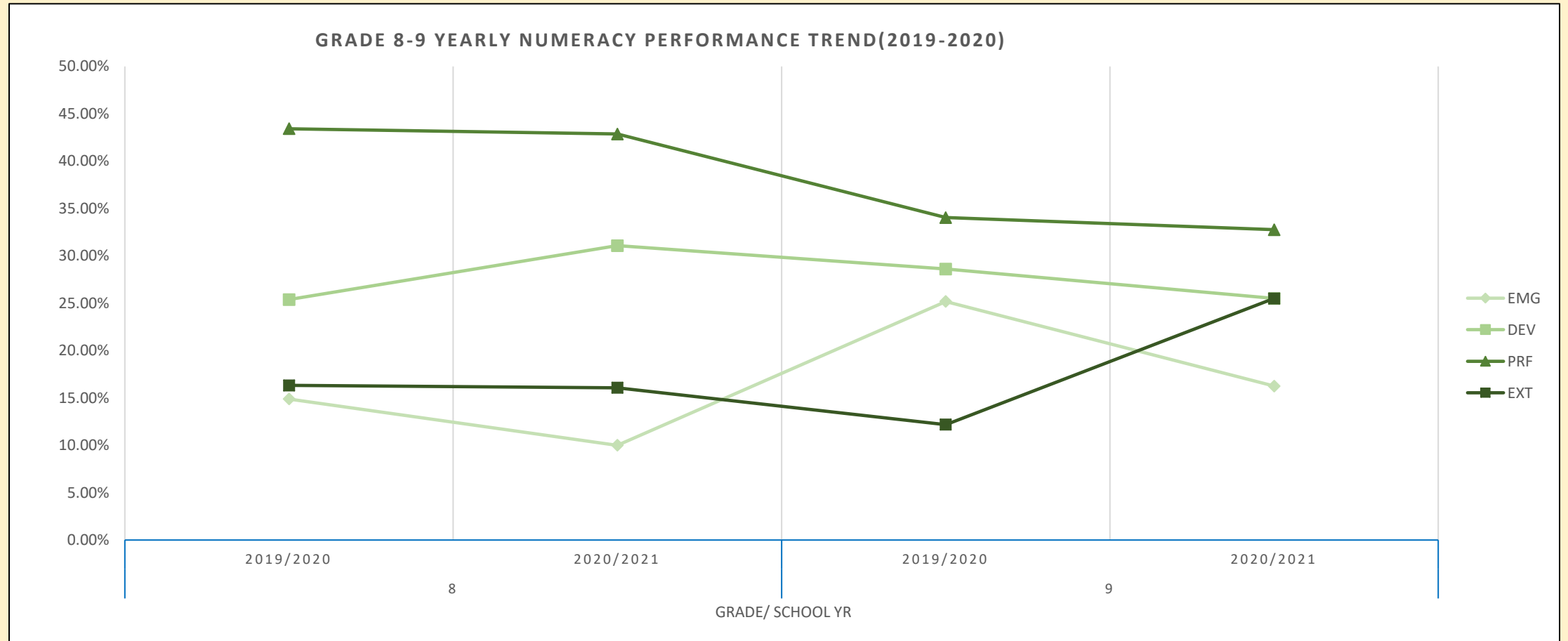
How are Grade 8 and 9 students doing in language and math over the past two years?

GRAGE 8-9 YEARLY COMPARATIVE PERFORMANCE TREND (2019-2020)

Grade 8-9 Literacy Results

GRADE 8-9 YEARLY LITERACY PERFORMANCE TREND(2019-2020)

Grade 8-9 Numeracy Results

GRADE 8-9 YEARLY NUMERACY PERFORMANCE TREND(2019-2020)

Legend: EMG, DEV, PRF, EXT

X-axis: 2019/2020, 2020/2021 (Grade 8); 2019/2020, 2020/2021 (Grade 9); GRADE/ SCHOOL YR

Y-axis: 0.00% to 50.00%
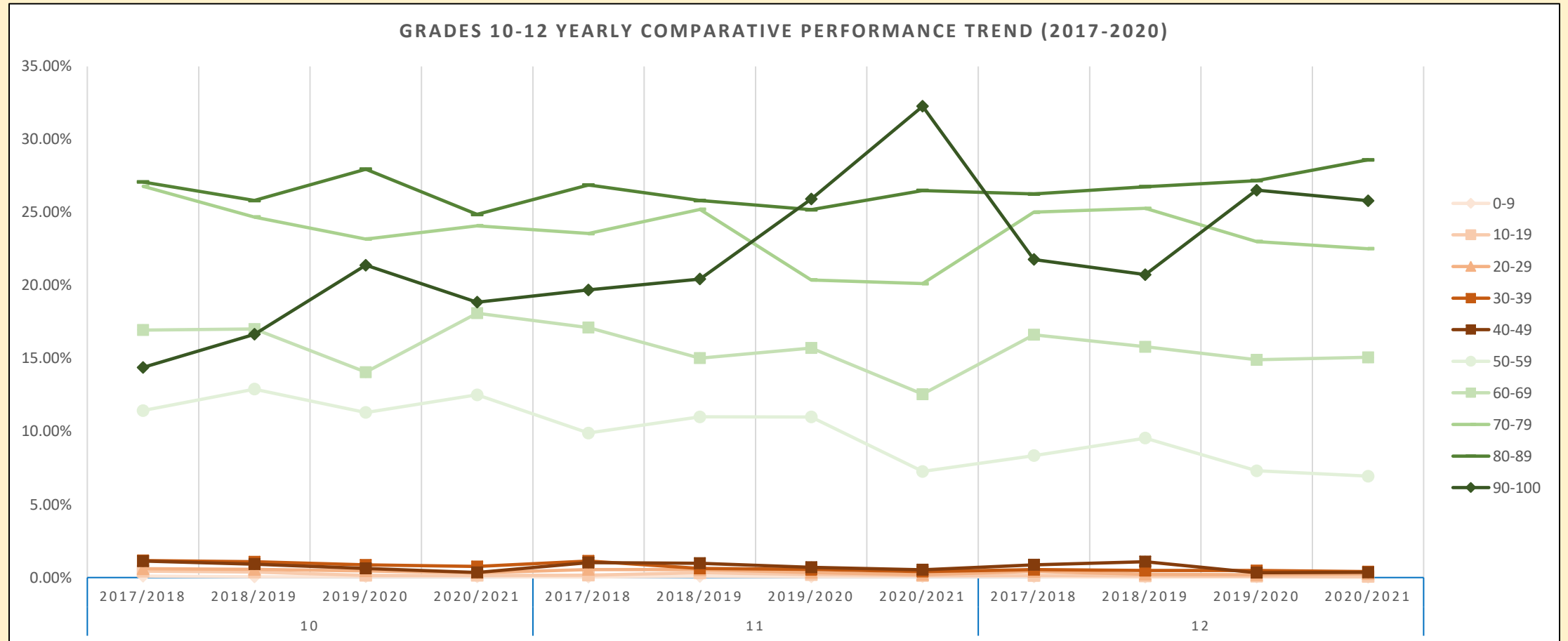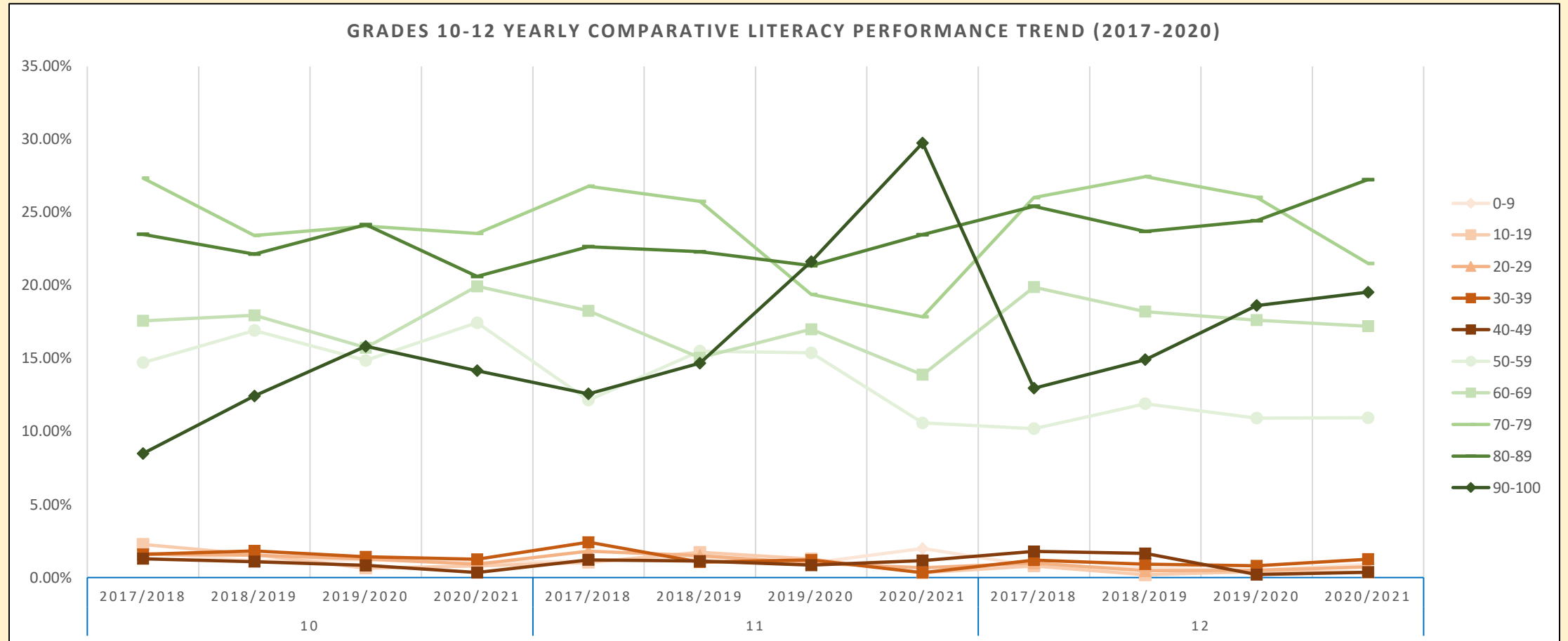
Grades 10-12

- there is consistency in the assessment protocols (grades given) so we can go back further in time for comparisons
- Small numbers of students in specific grades take courses outside of their grade level so are not included
- We chose certain suites of courses to represent Math and Language learning
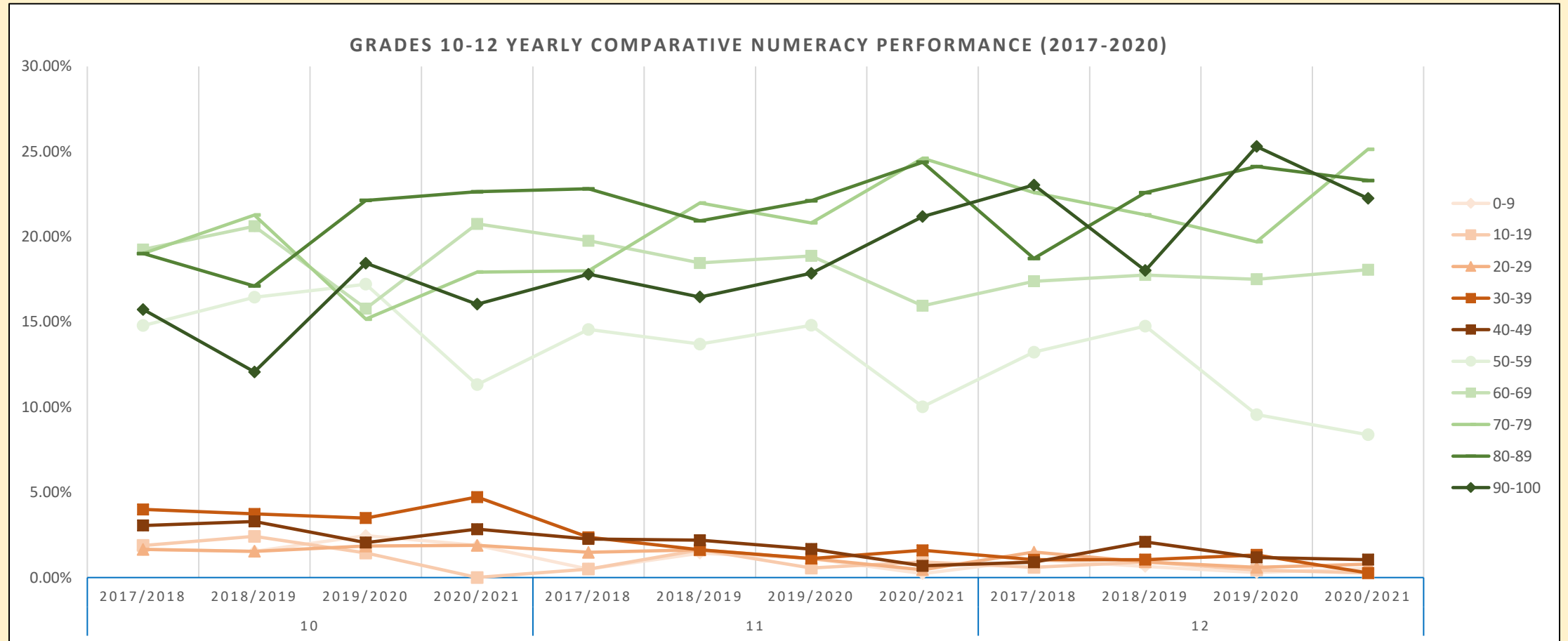- If no mark was given, student was not included in the data set

How are Grade10-12 students doing in Language and Math over the past 4 years?

GRADES 10-12 YEARLY COMPARATIVE PERFORMANCE TREND (2017-2020)

Grade 10-12 Literacy Results

GRADES 10-12 YEARLY COMPARATIVE LITERACY PERFORMANCE TREND (2017-2020)

Grade 10-12 Numeracy Results

GRADES 10-12 YEARLY COMPARATIVE NUMERACY PERFORMANCE (2017-2020)

What do we notice?

- Data confidence
    - We see where we have gaps in our data sets and know where we have to grow
    - We have the opportunity to build business processes leading to better analysis
- What do we know about how our students are doing this year compared to similar periods in previous years?
    - Stable trend lines
    - We see no obvious connection between student performance overall and COVID pandemic

Questions?