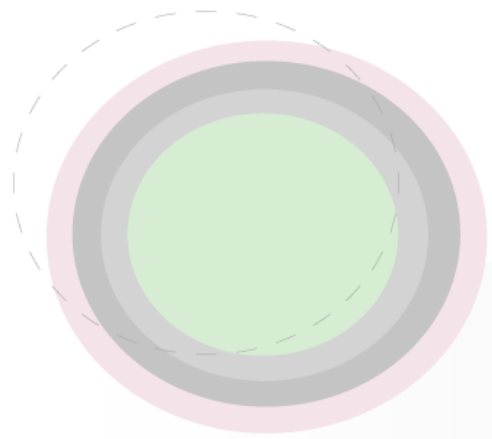
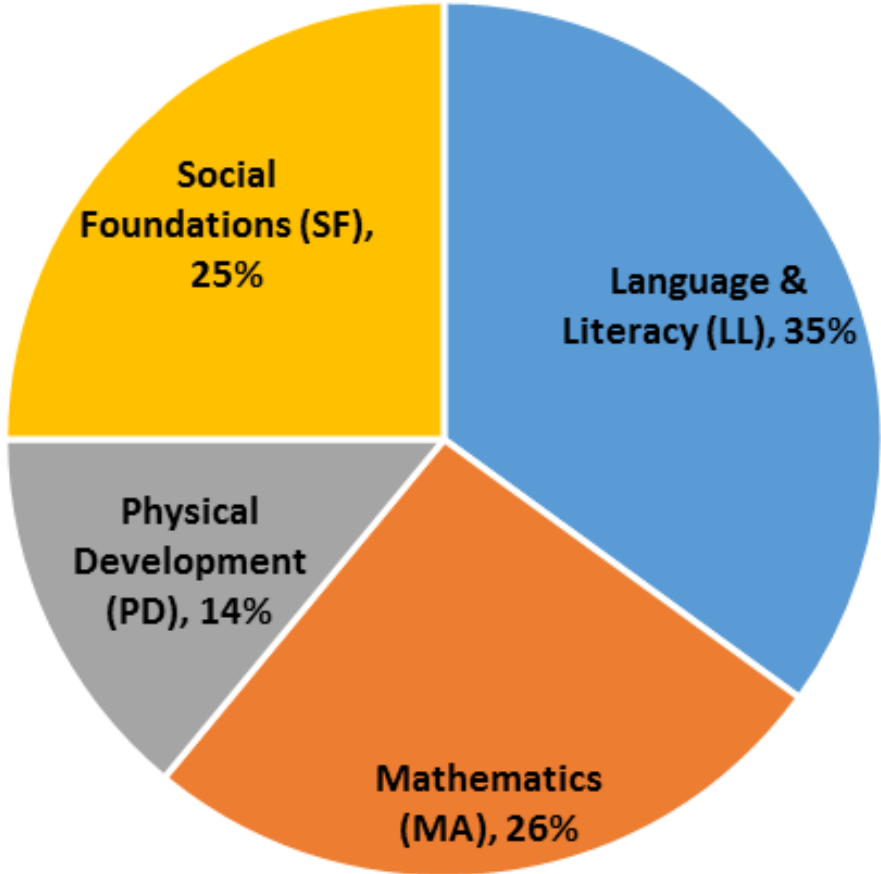


# Berrien KRA 19-20

Feb 26, 2020



# KRA 1.5: Assessed Domains & Weights



## KRA 1.5: Score Range & Domain Weights

Domain	Raw Score Range	Scale Score Range
SF (12 items)	0-24	202-298
LL (17 items)	0-34	202-298
MA (14 items)	0-25	202-298
PD (7 items)	0-14	202-289

Kindergarten Readiness	Overall Scaled Score Range
Demonstrating	270-298
Approaching	258-269
Emerging	202-257

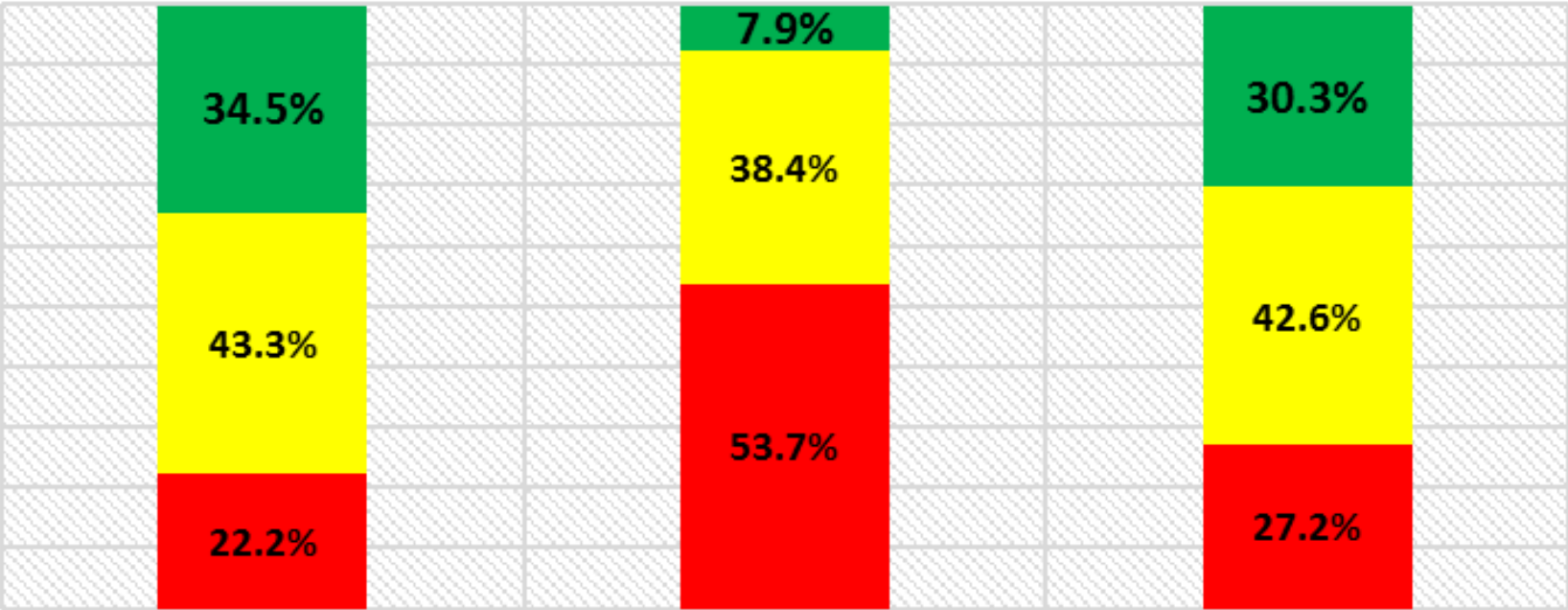
***Total 50 items/ Max 97 points***

# Berrien KRA 19-20 Kindergarten Readiness

Regular K (N=870)

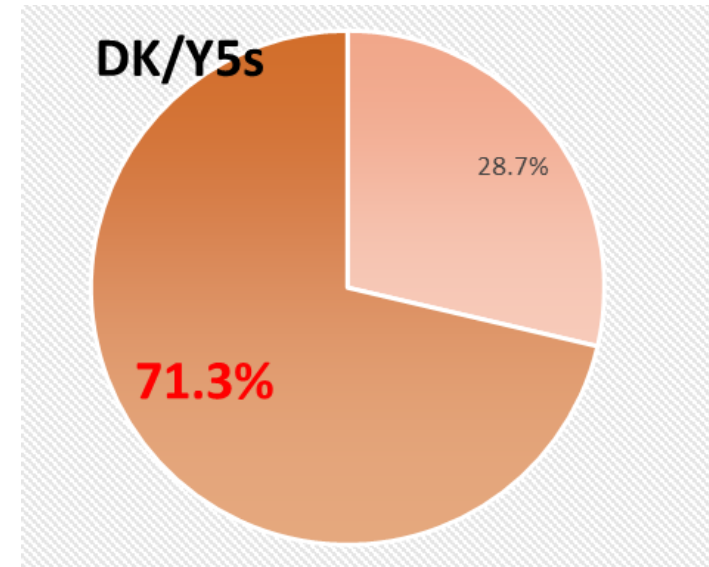
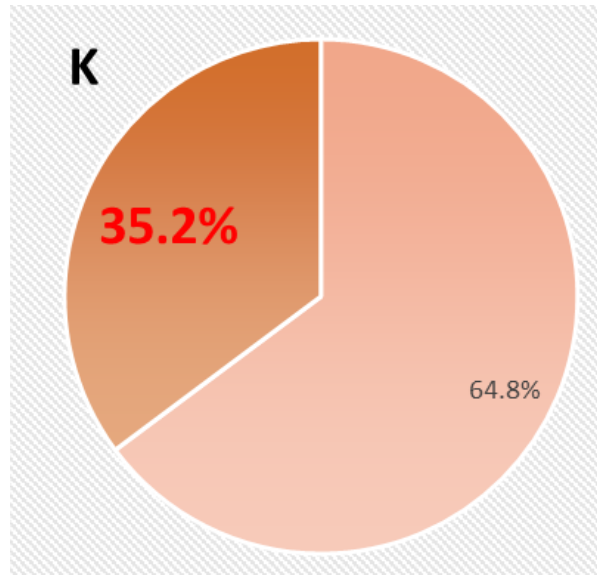
DK/Young5s (N=164)

Total Valid (N=1034)

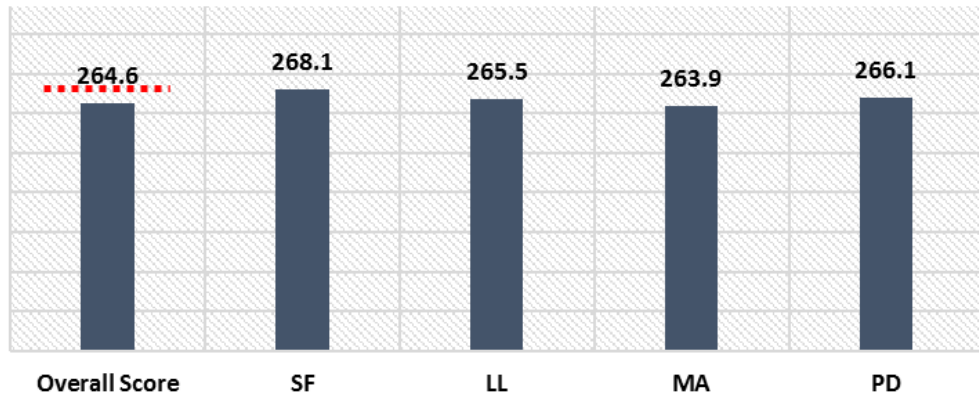


■ Demonstrating Readiness   ■ Approaching Readiness   ■ Emerging Readiness

Overall, **41%** scored below the LL Cut (263) & **59%** above the cut.

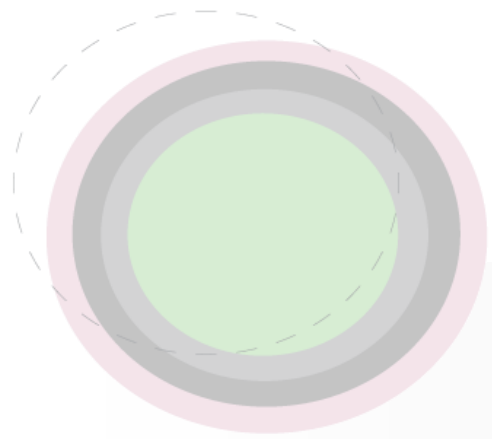
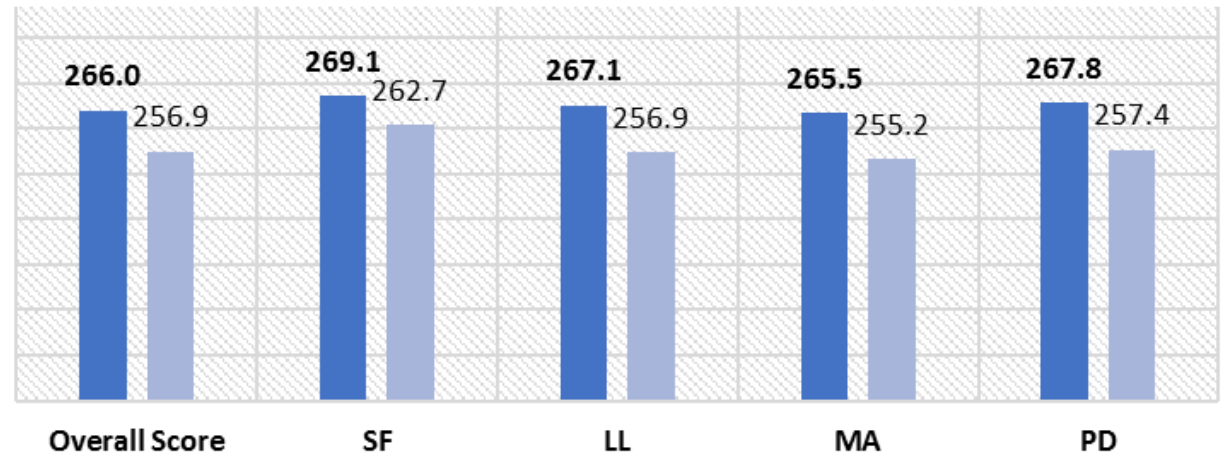


### Berrien KRA 19-20 Overall & Domain Performance (All Students)



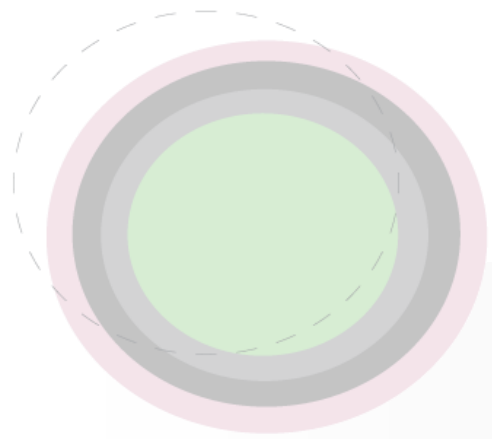
### Berrien KRA 19-20 Overall & Domain Performance

■ Regular K (N=870) ■ DK/Young5s (N=164)

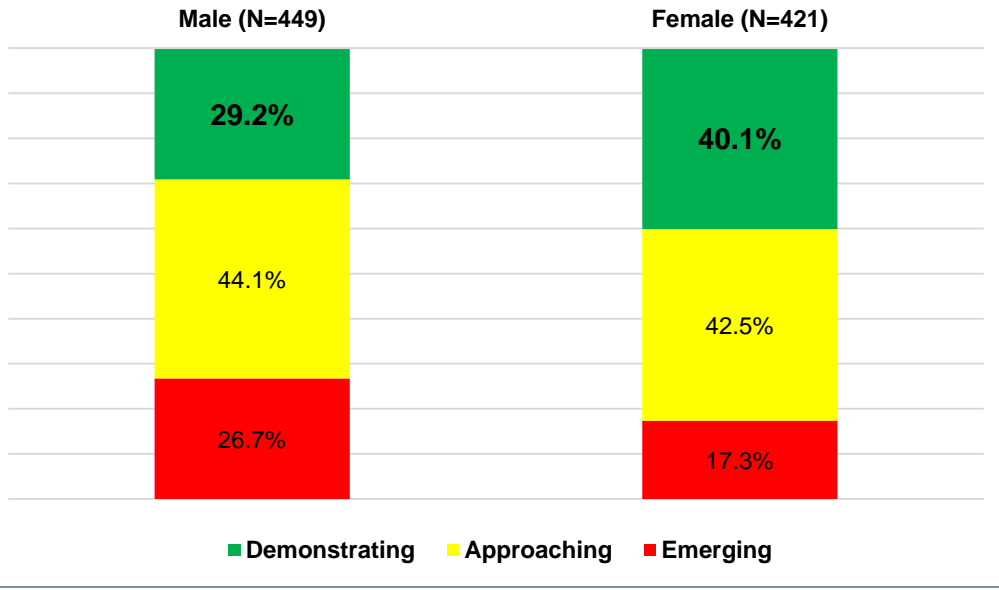


# Regular Kindergarten

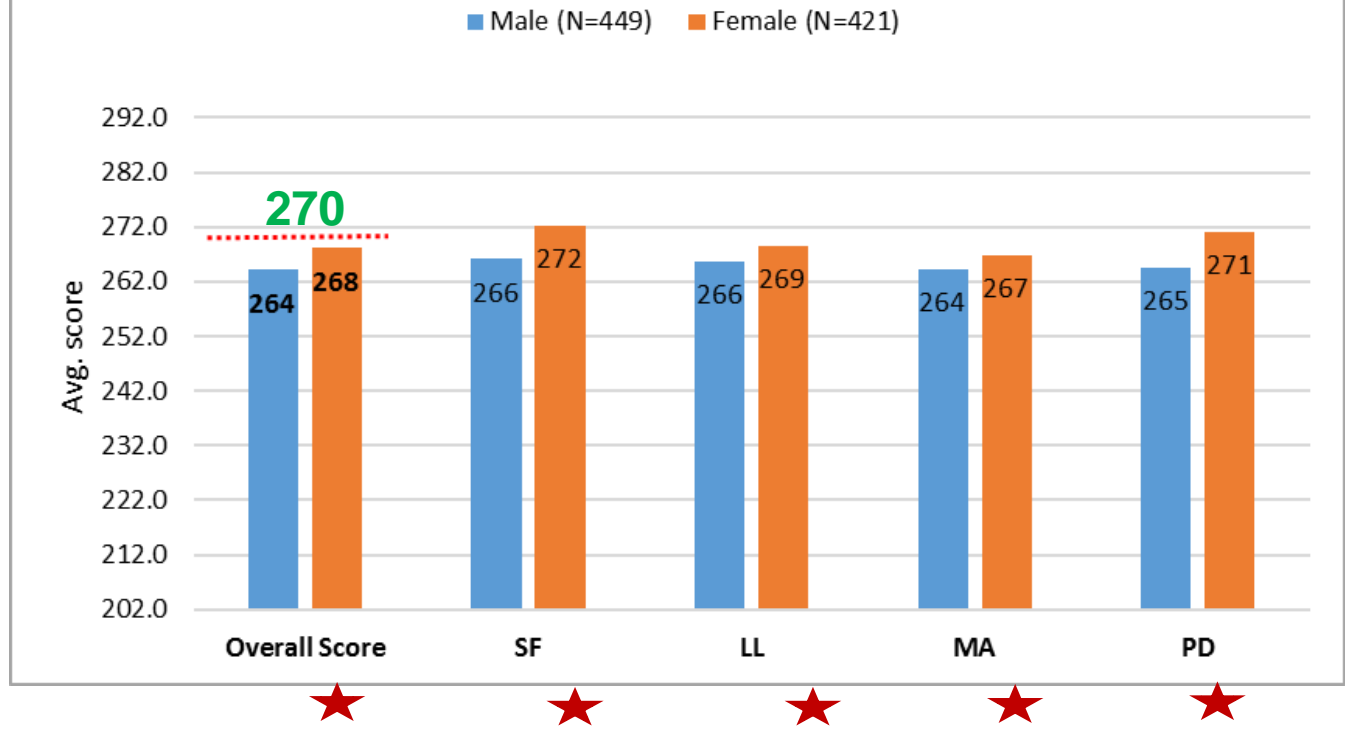
## Subgroup (gender, ethnicity, risk factors)



### Berrien K Readiness by Gender

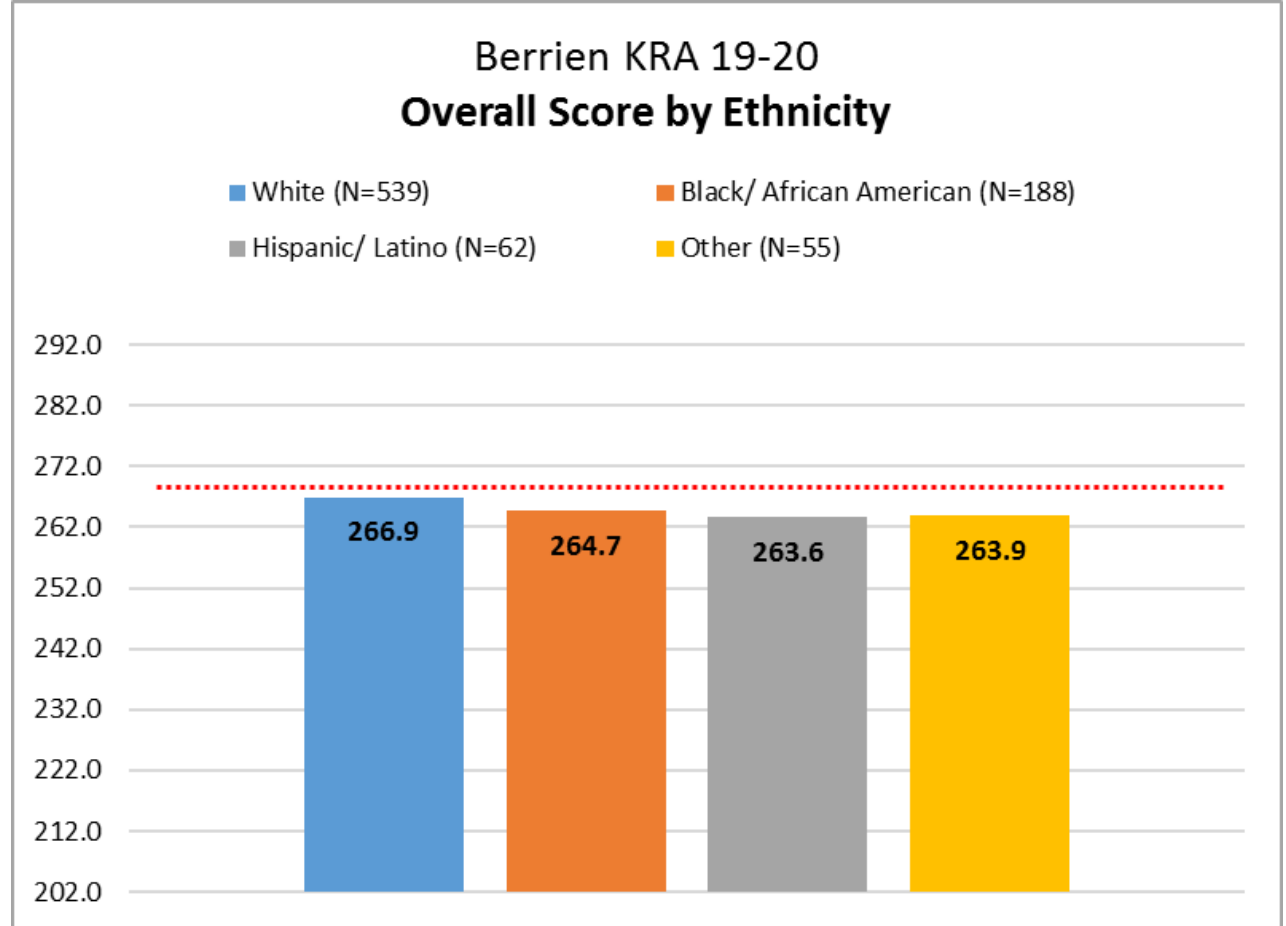
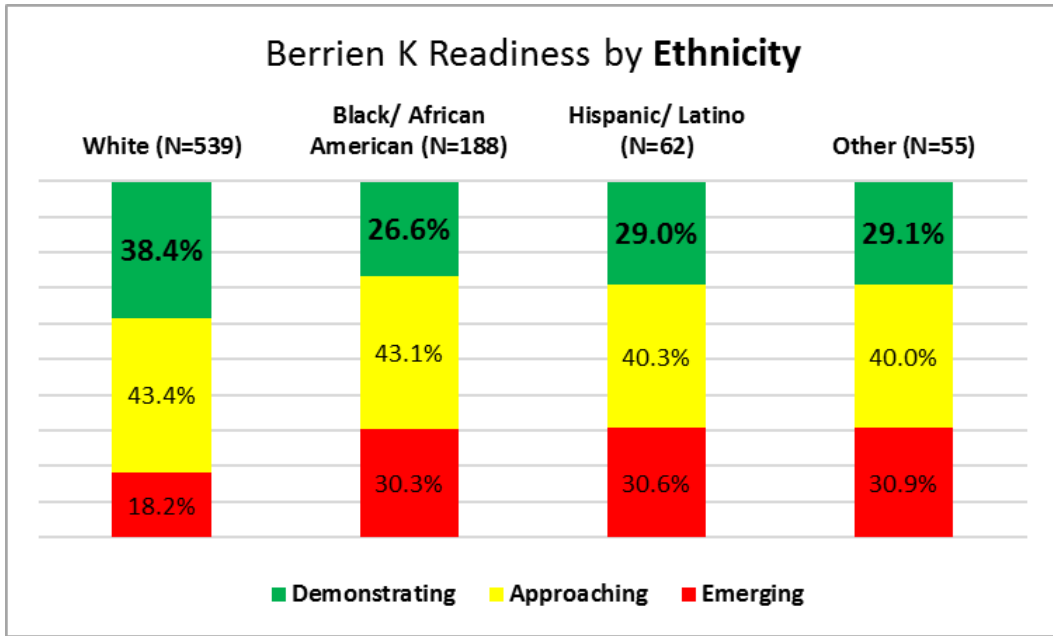


### Berrien KRA 19-20 Domain Performance by Gender



**The gender differences were statistically significant.  
Girls outperformed boys in overall score and each domain.**





**Significant ethnic difference exists in the Overall Performance.**  
**The gaps were found between White and Black & White and Hispanic.**

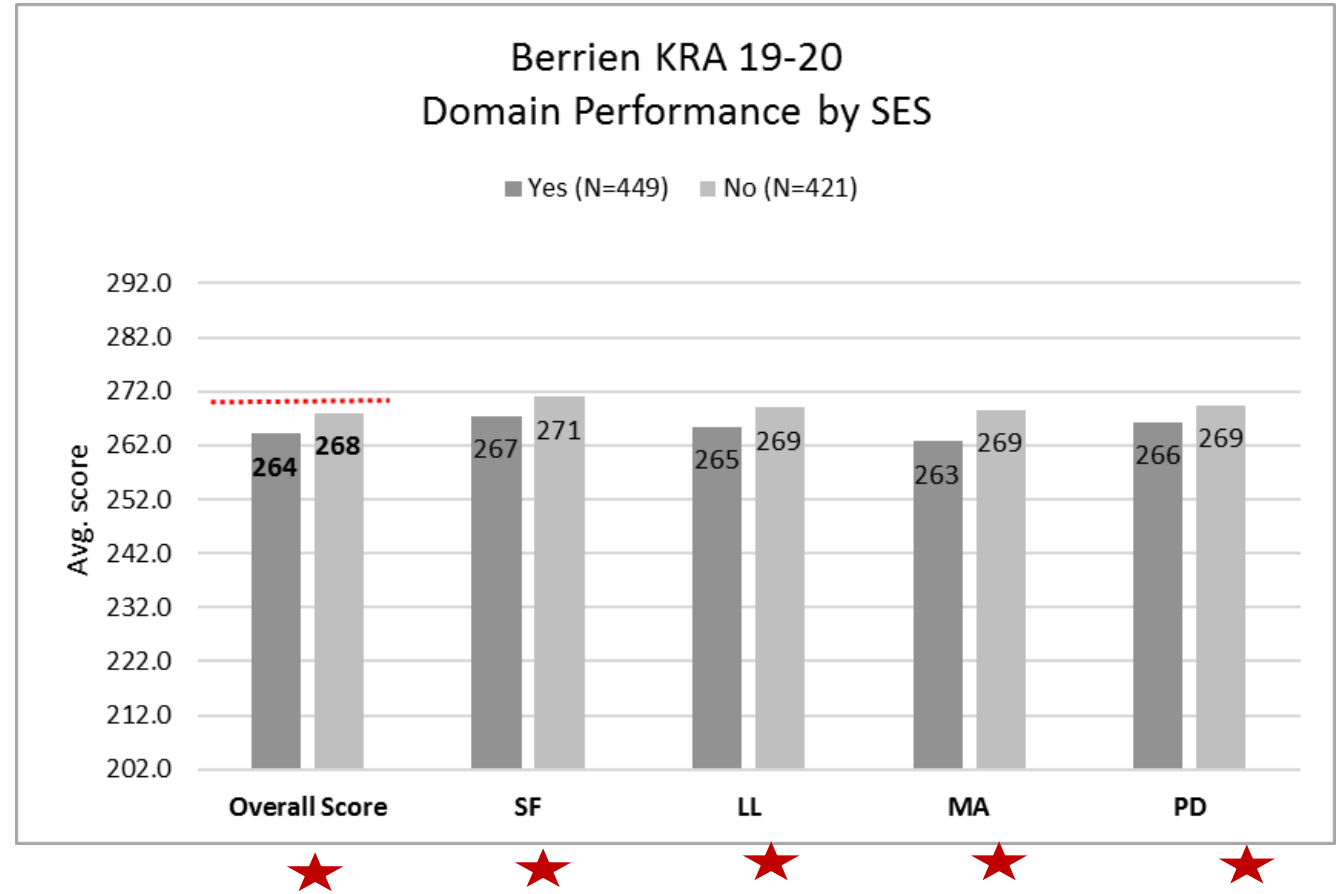
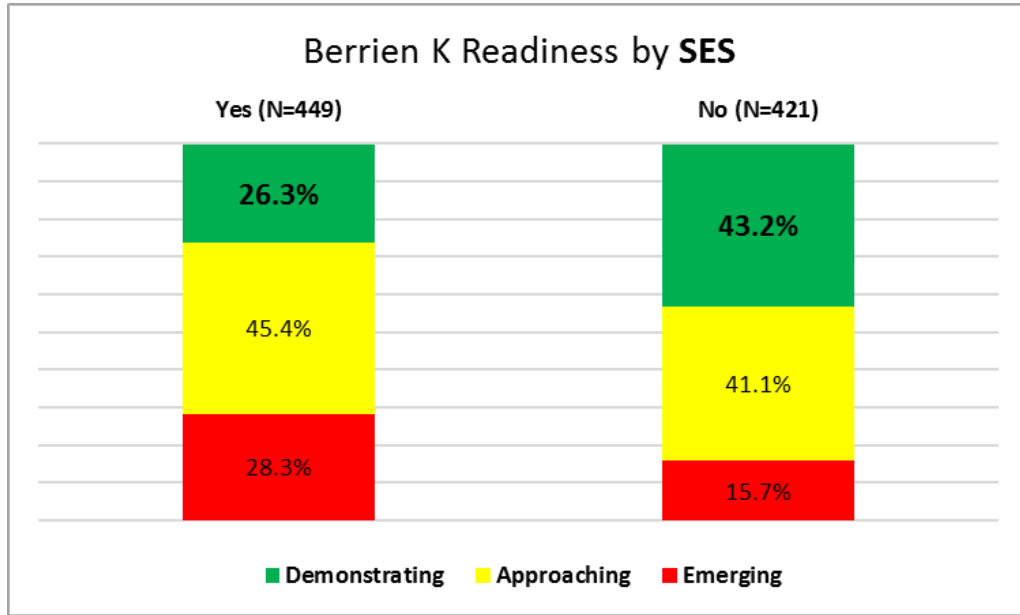
<b>Ethnicity</b>	<b>Overall Score</b> ★	<b>SF</b>	<b>LL</b> ★	<b>MA</b> ★	<b>PD</b>
<b>White (N=539)</b>	<b>266.9</b>	269.9	<b>268.1</b>	<b>267.0</b>	268.1
<b>Black/ African American (N=188)</b>	<b>264.7</b>	267.5	265.7	262.8	268.0
<b>Hispanic/ Latino (N=62)</b>	<b>263.6</b>	268.7	264.1	261.1	267.1
<b>Other (N=55)</b>	<b>263.9</b>	268.6	264.9	262.2	267.0

**Minority** children performed significantly below their White peers in **LL & MA**.

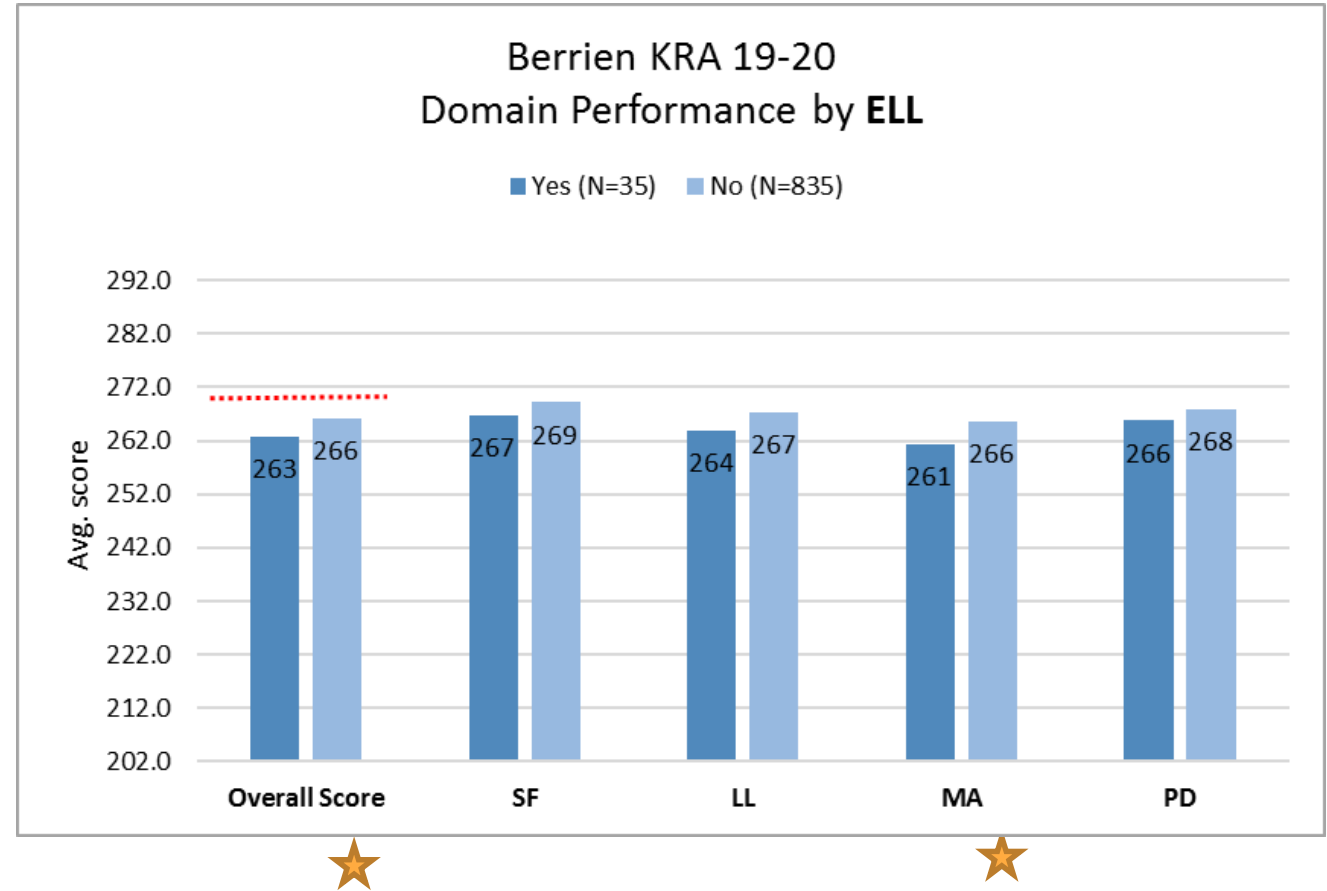
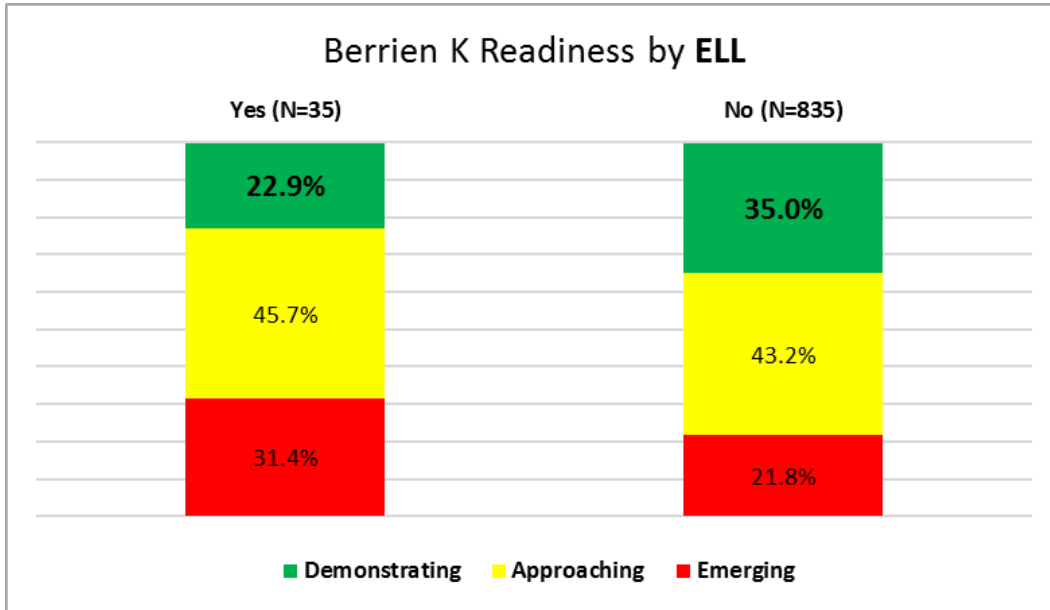
Significant differences exist in **LL & Math** but NOT in **SF & PD**.

**LL:** White-Black; White-Hispanic

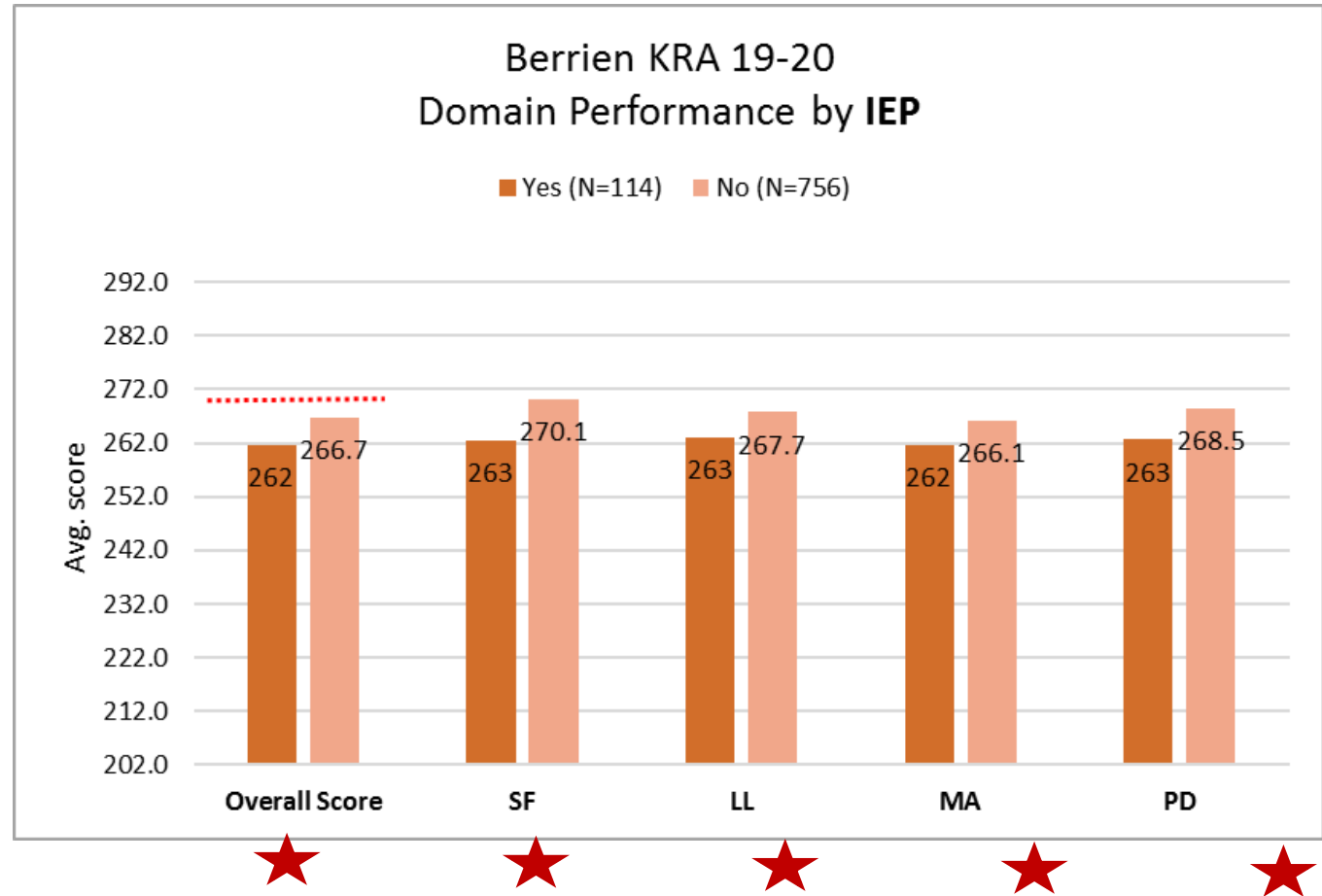
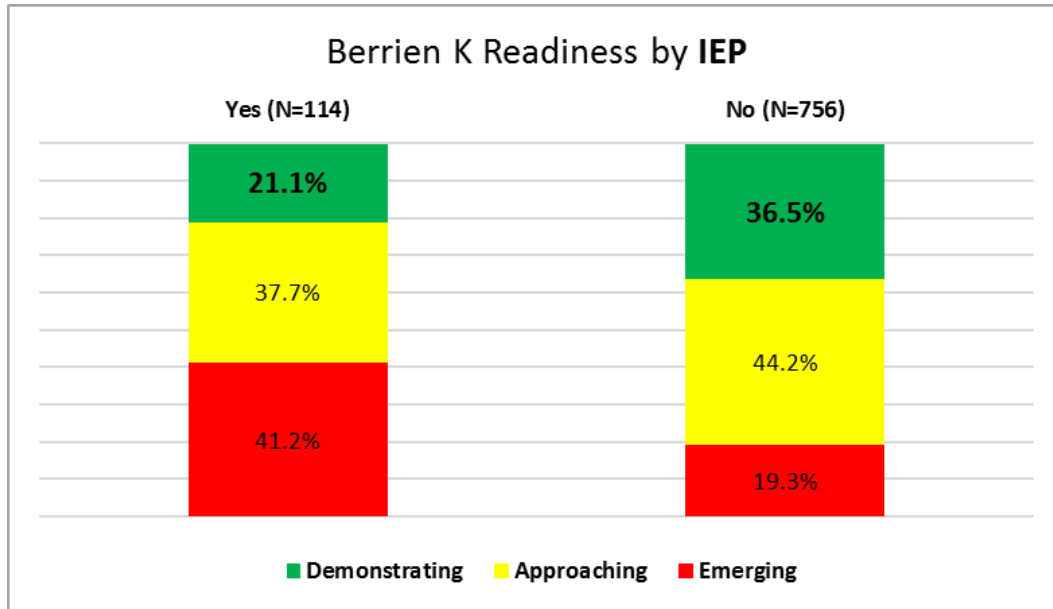
**MA:** White-Black; White-Hispanic; White-Other



**The economic gaps were statistically significant in overall score and each domain.**

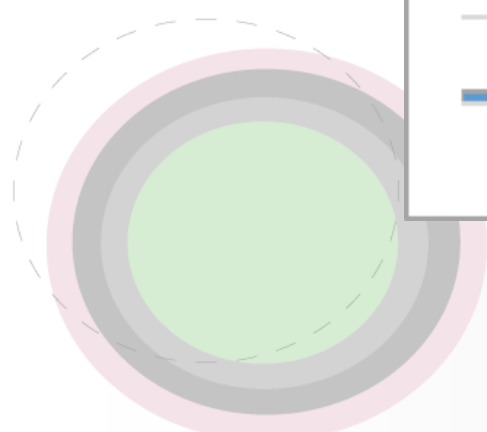
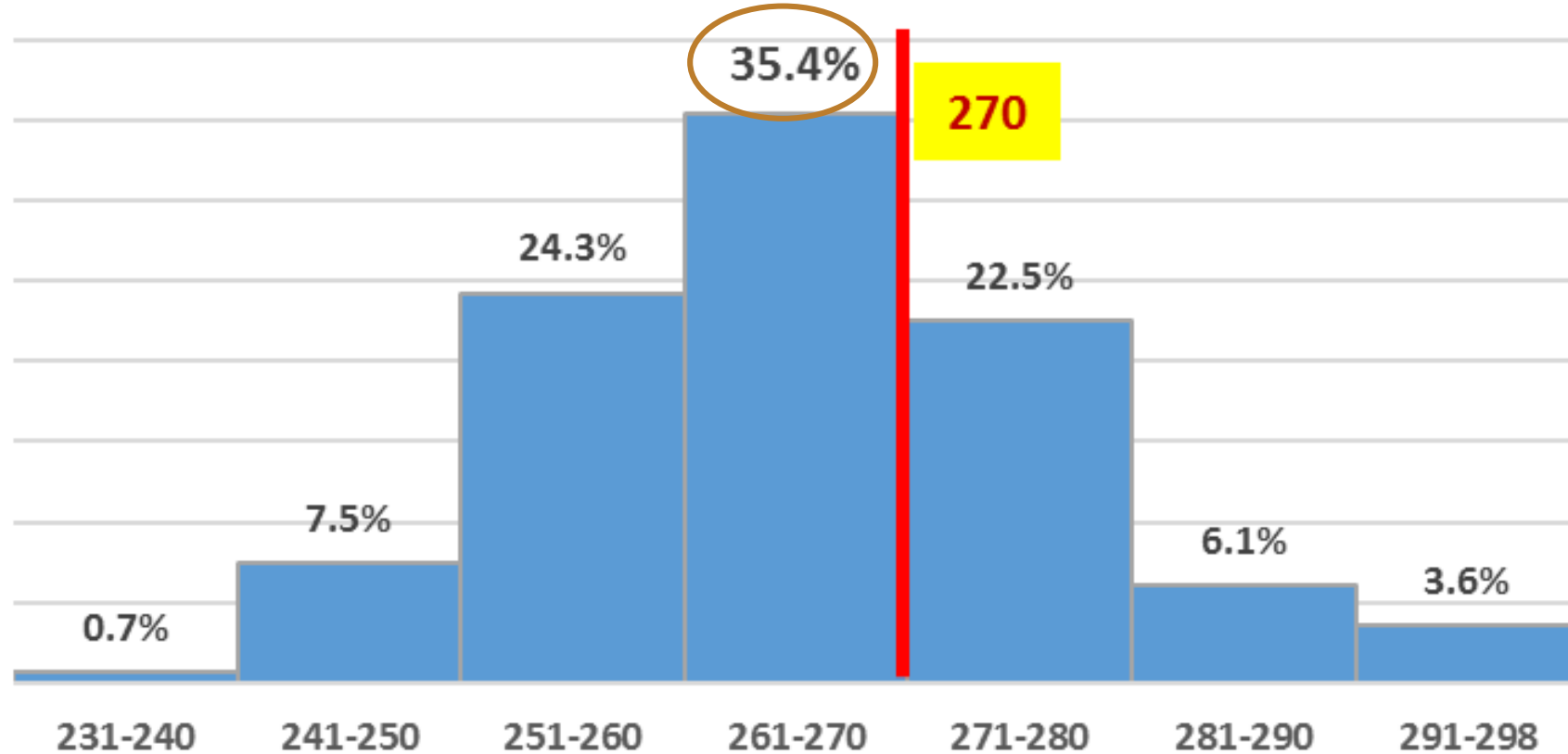


The gap between ELL and other students was not significant in LL but in MA.

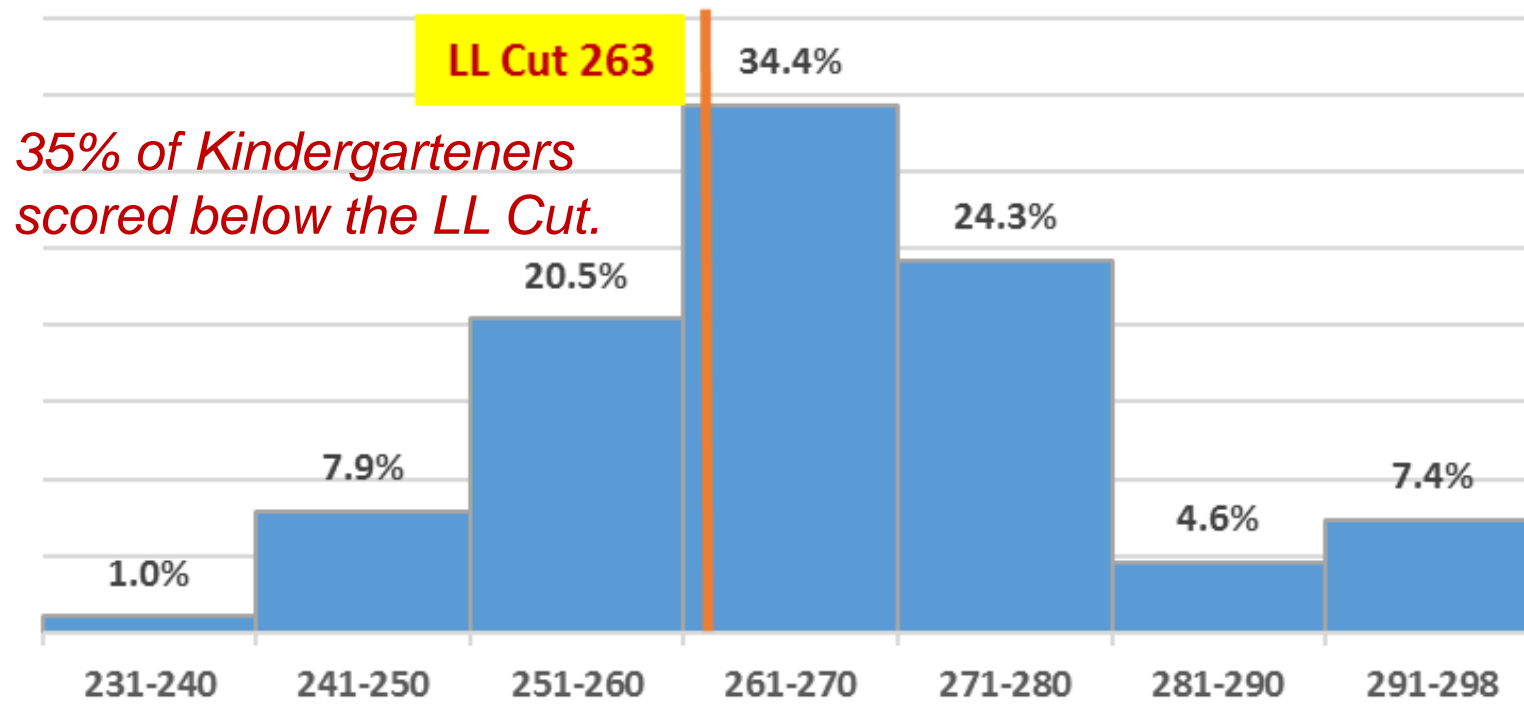


**The gaps between IEP and other students were statistically significant in overall score and each domain.**

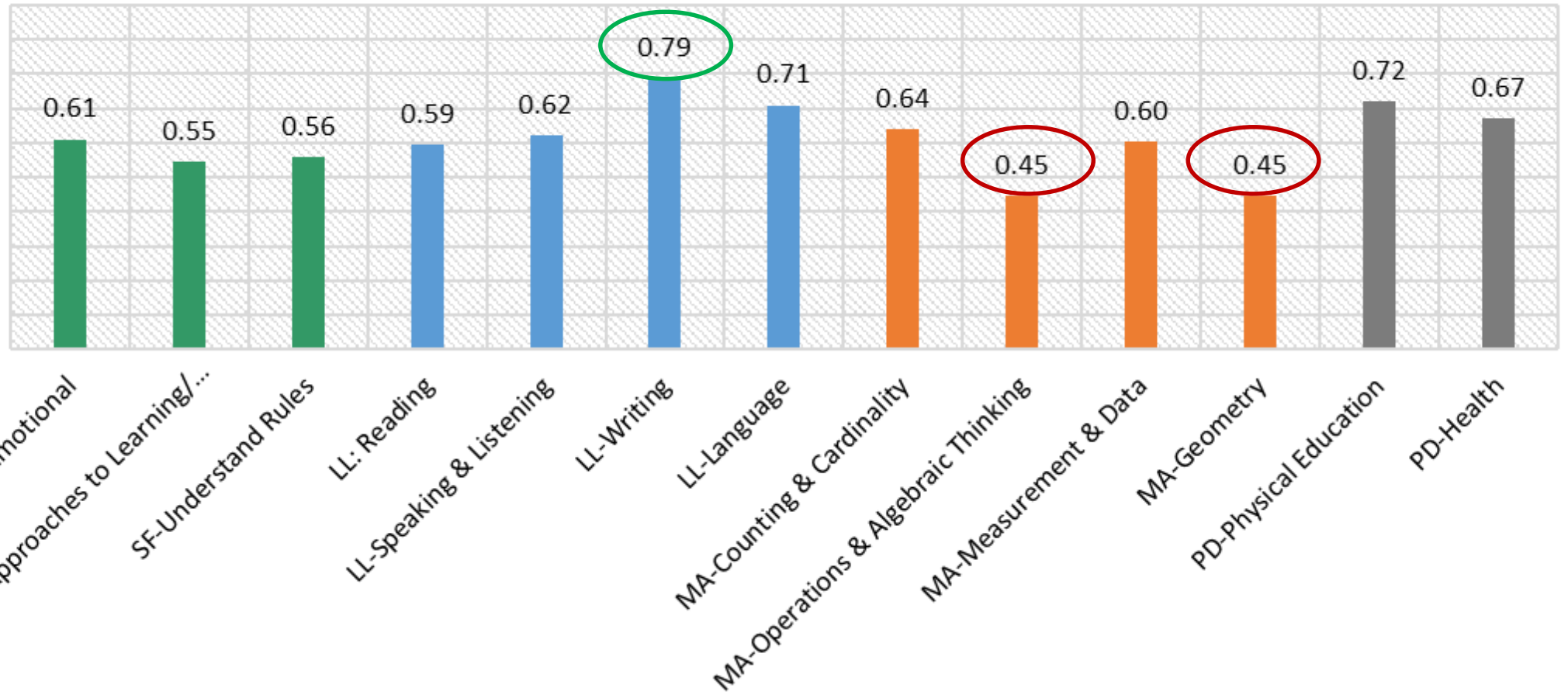
## KRA Score Range Distribution Overall (N=870)



## KRA Score Range Distribution Language & Literacy (N=870)

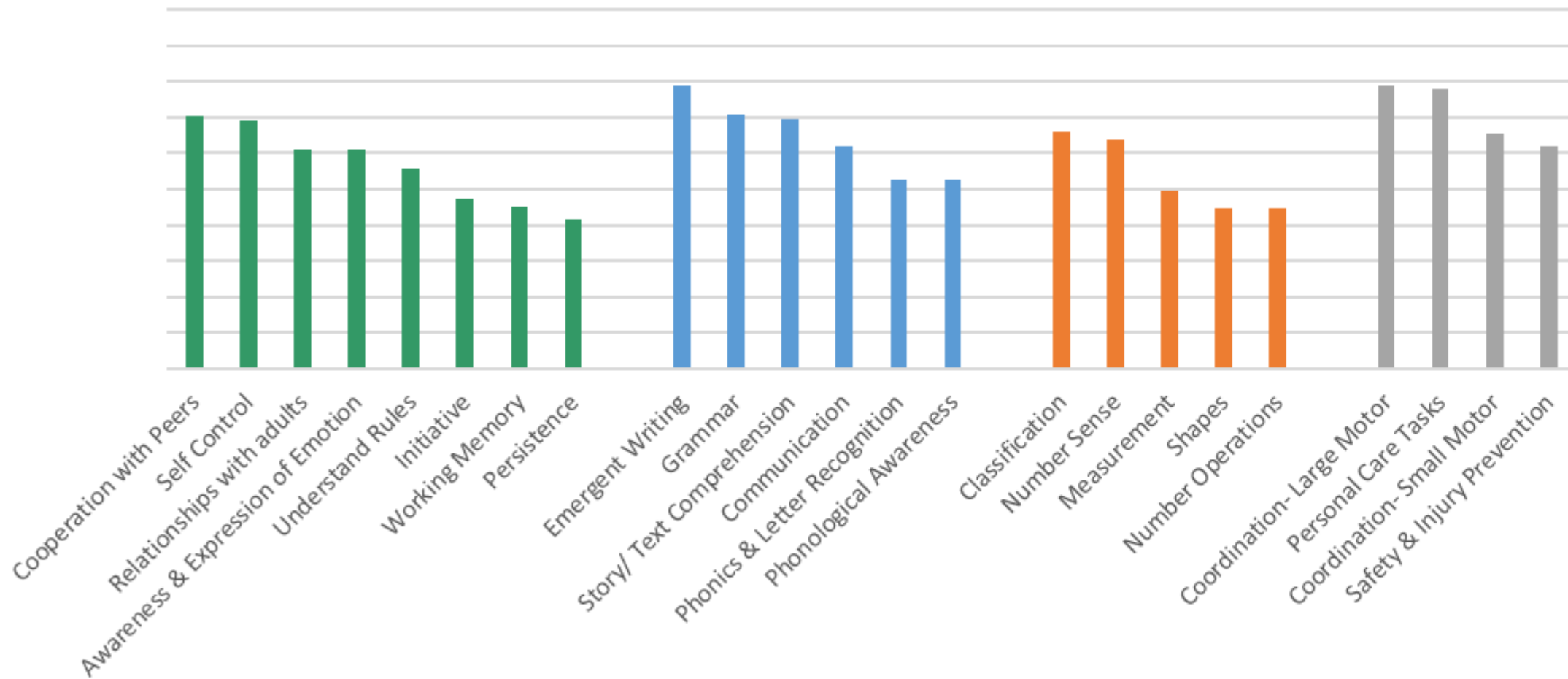


## Berrien KRA 19-20 Strand Performance

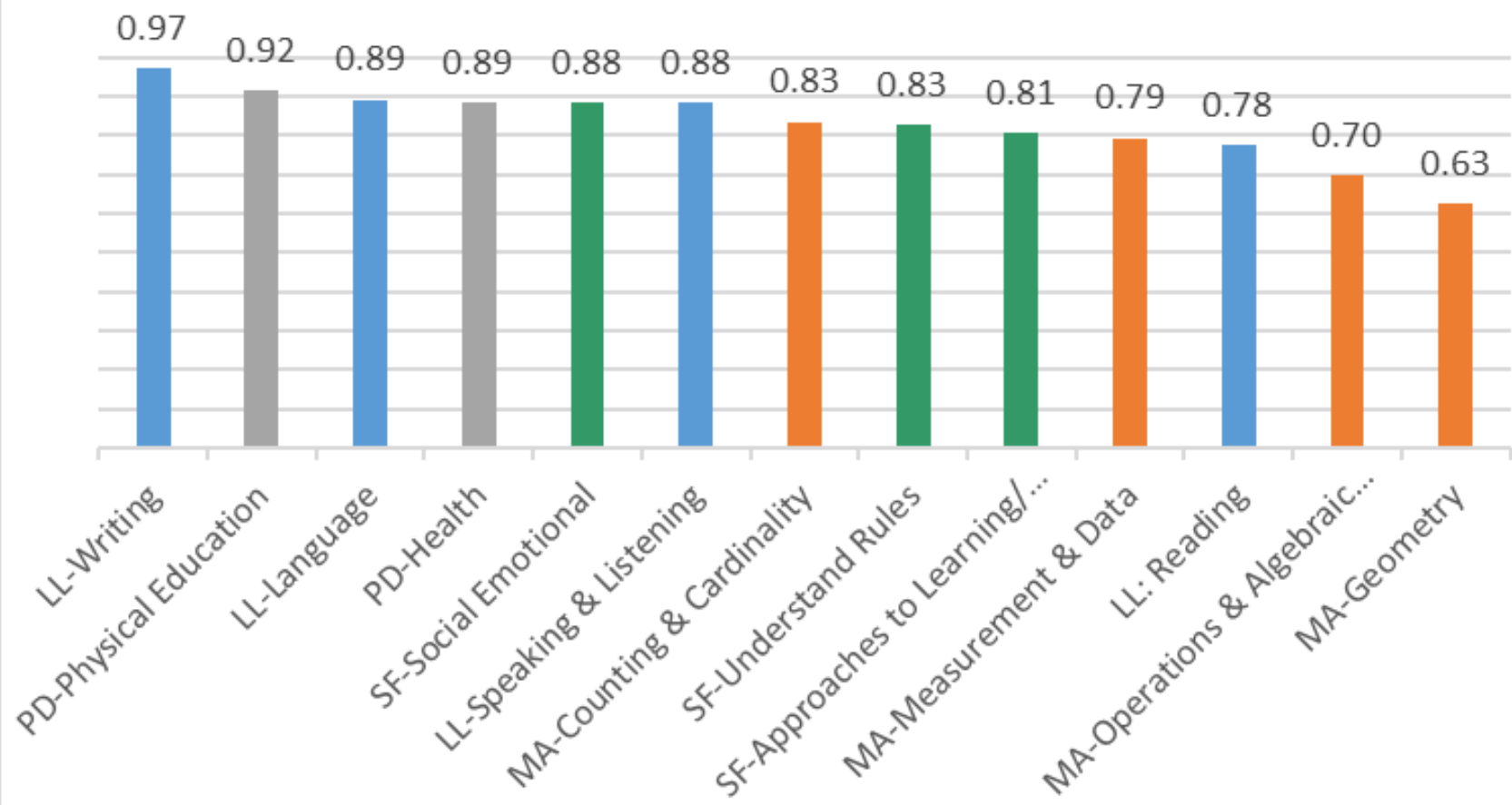




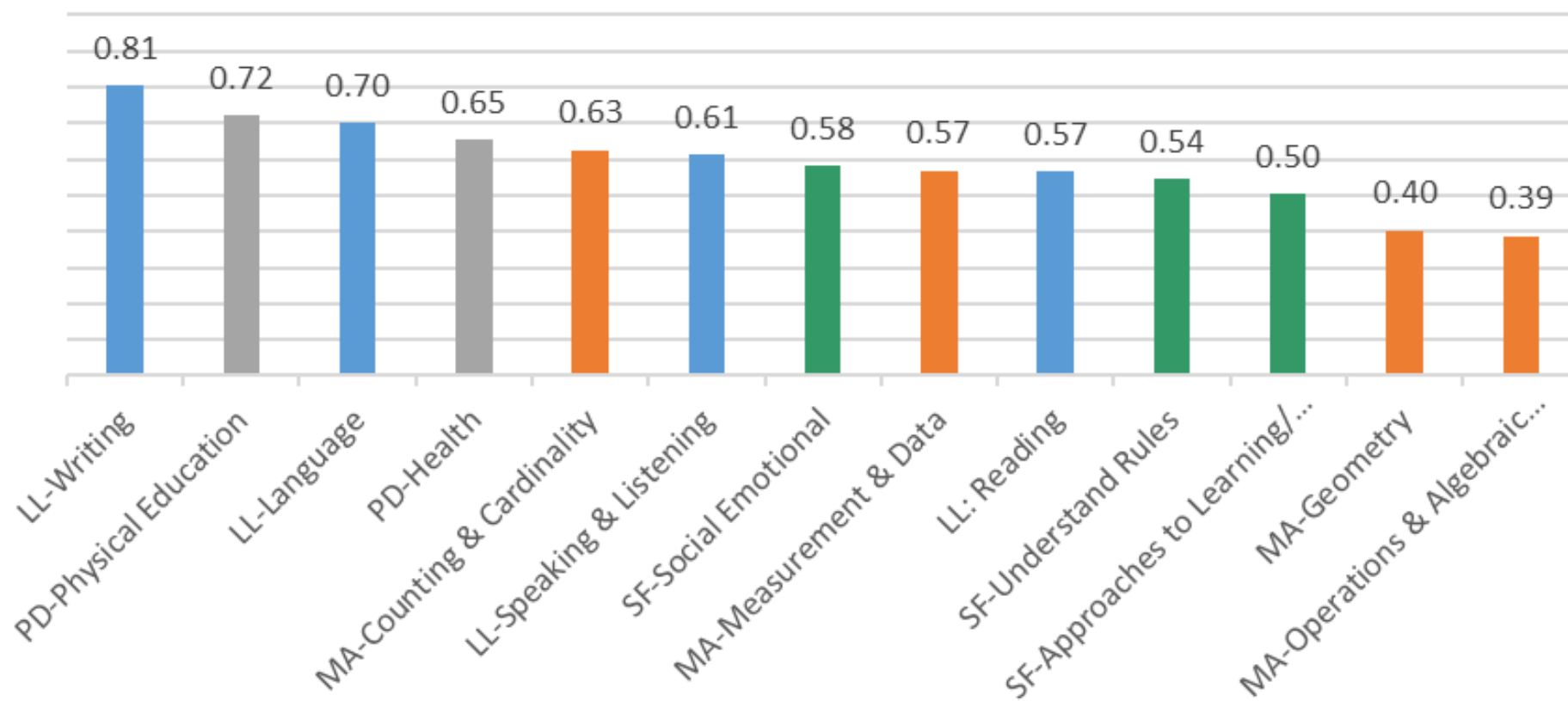
## Berrien KRA 19-20 **Standard** Performance (N=870)



### Strand Performance by Students *Demonstrating Readiness* (N=300)



## Strand Performance by Students *Approaching Readiness* (N=377)



## Strand Performance by Students

***Emerging Readiness*** (N=193)

