



Diagnostic Reflection



Objectives

1. Analyze our strength and weaknesses in each of our classrooms
2. Reflect on instructional best practices using the diagnostic data to drive our conversations
3. Share strategies and create a plan for growth and improvement

“

“Data creates a connection, or lifeline, to student learning and progress – giving insight to instruction and pushing us to reflect upon our practice.”

-Kareen Khaleel



Things to Consider



Purpose of Diagnostic

To create a baseline assessment of incoming 5th grade students' science content knowledge.

Determine student proficiency of 4th and 5th grade science standards derived and aligned to the VDOE Framework.

Simulate a Science SOL test using TestNav to help students become comfortable and familiar with the system.

To provide teachers with a simulated SOL testing environment so that teachers could become familiar with student testing accommodations.

To use the data to drive and monitor instruction.

To gather data for teacher PLPs.

Diagnostic Criterion

Aligned with the 4th and 5th grade **VDOE Science Framework**.

Rigorous - meaning the quantity of higher level and lower level questions were calculated to balance the number of each for each standard.

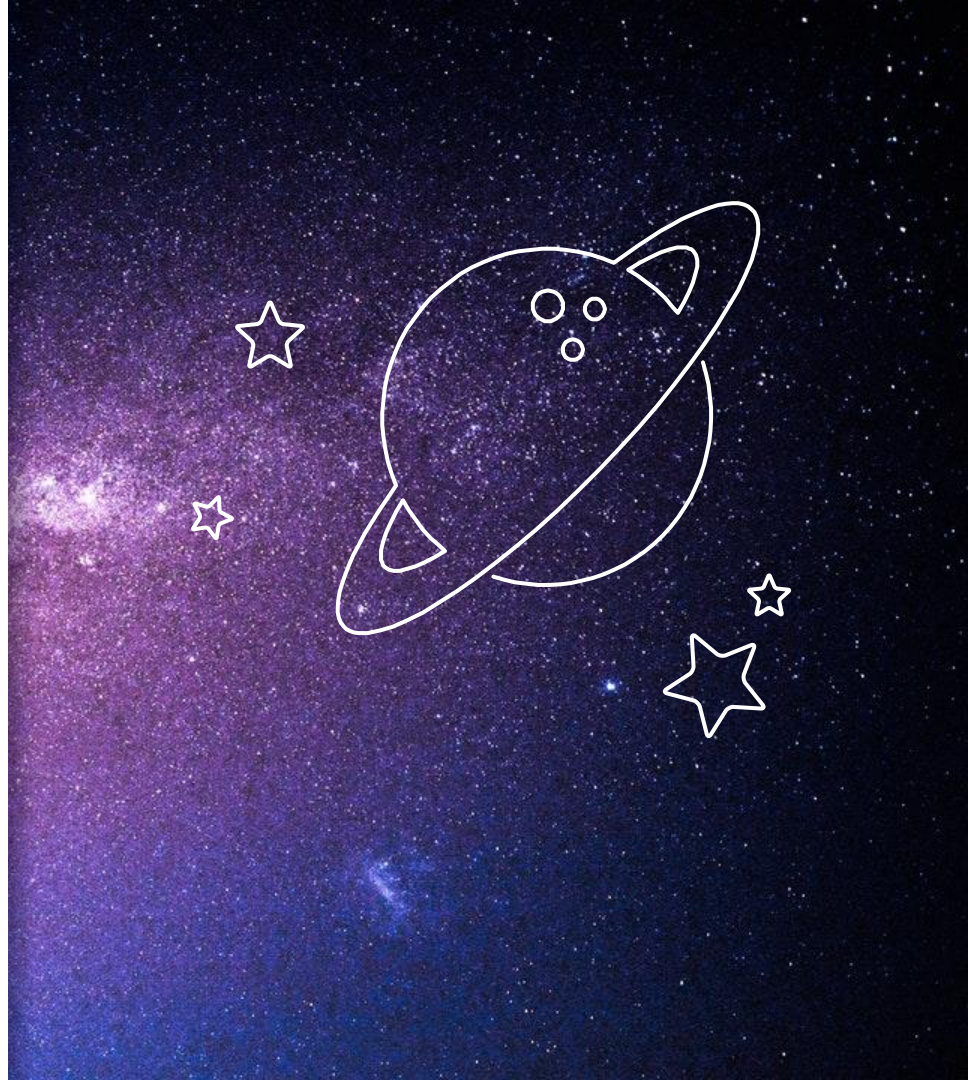
SOL Science Blueprint was used as the basis for the creation of each part of the Diagnostic Assessment.

The Diagnostics for each grade level were vetted by Science Instructional Specialists, Administration, WRES Coaches and Teachers during multiple meetings.

The same Diagnostic was administered twice in the same school year (Fall/Spring) to monitor student growth. .

Objective 1

Analyze our strengths and weaknesses in each of our classrooms using the Diagnostic Data.





Diagnostic Results



37.15%

Fall Diagnostic **Overall** for all Teachers (Part 1,2)

51.34%

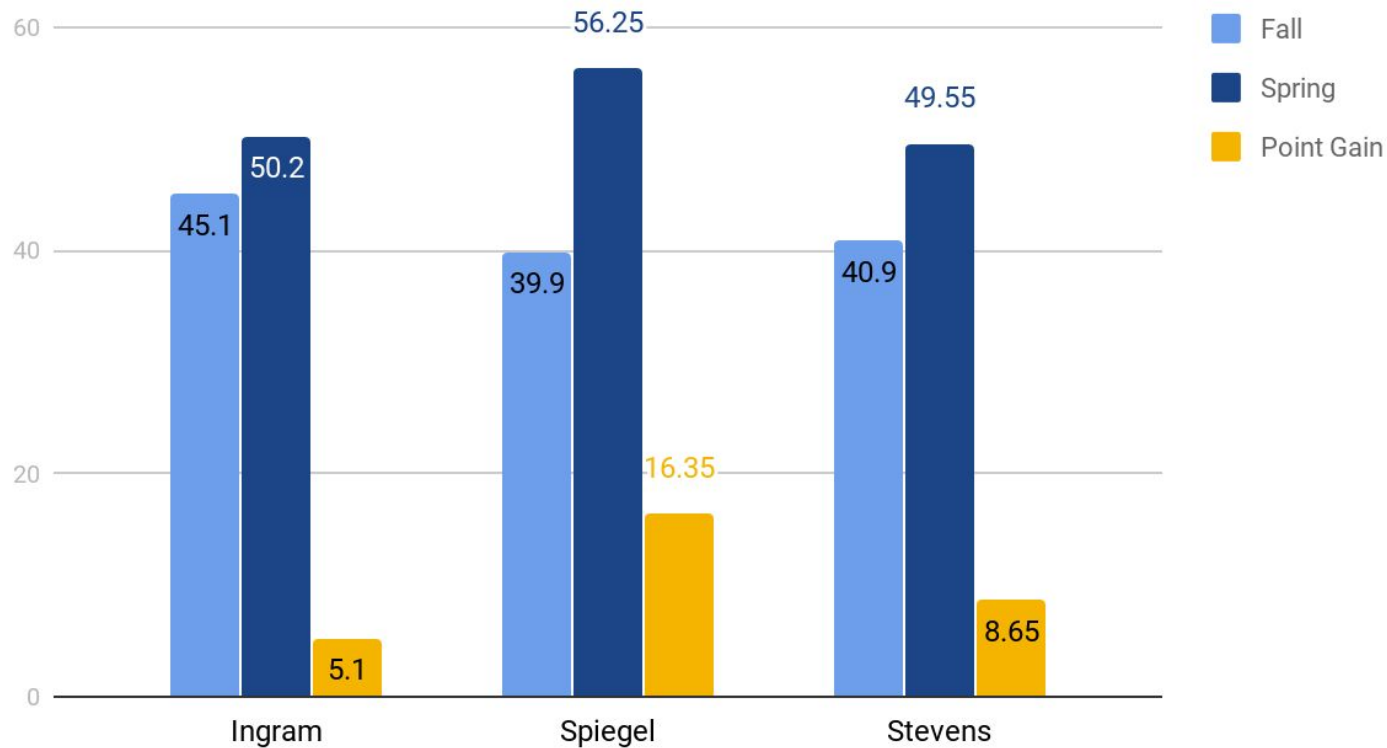
Spring Diagnostic **Overall** for all Teachers (Part1,2)

14.19%

Point Gain

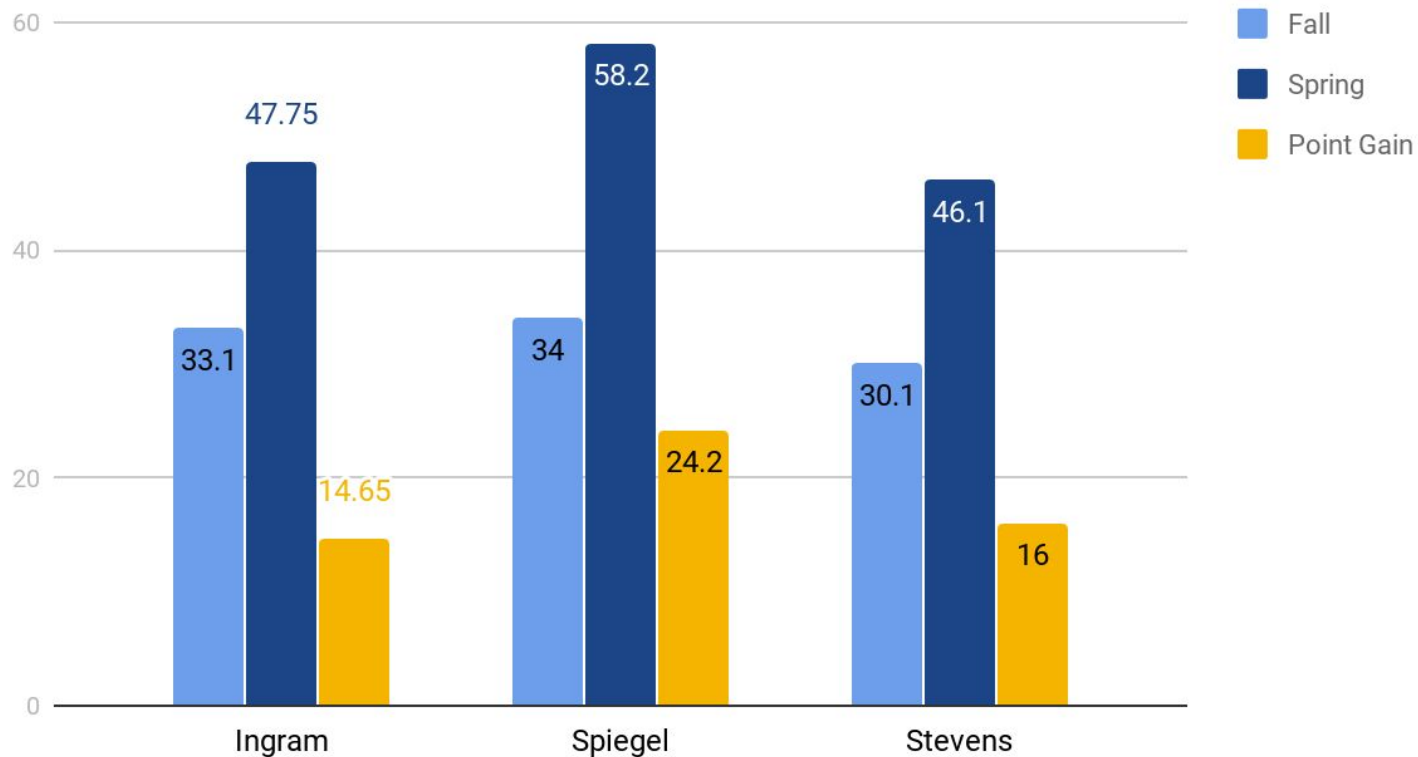


Diagnostic Part 1 (4th Grade Standards)



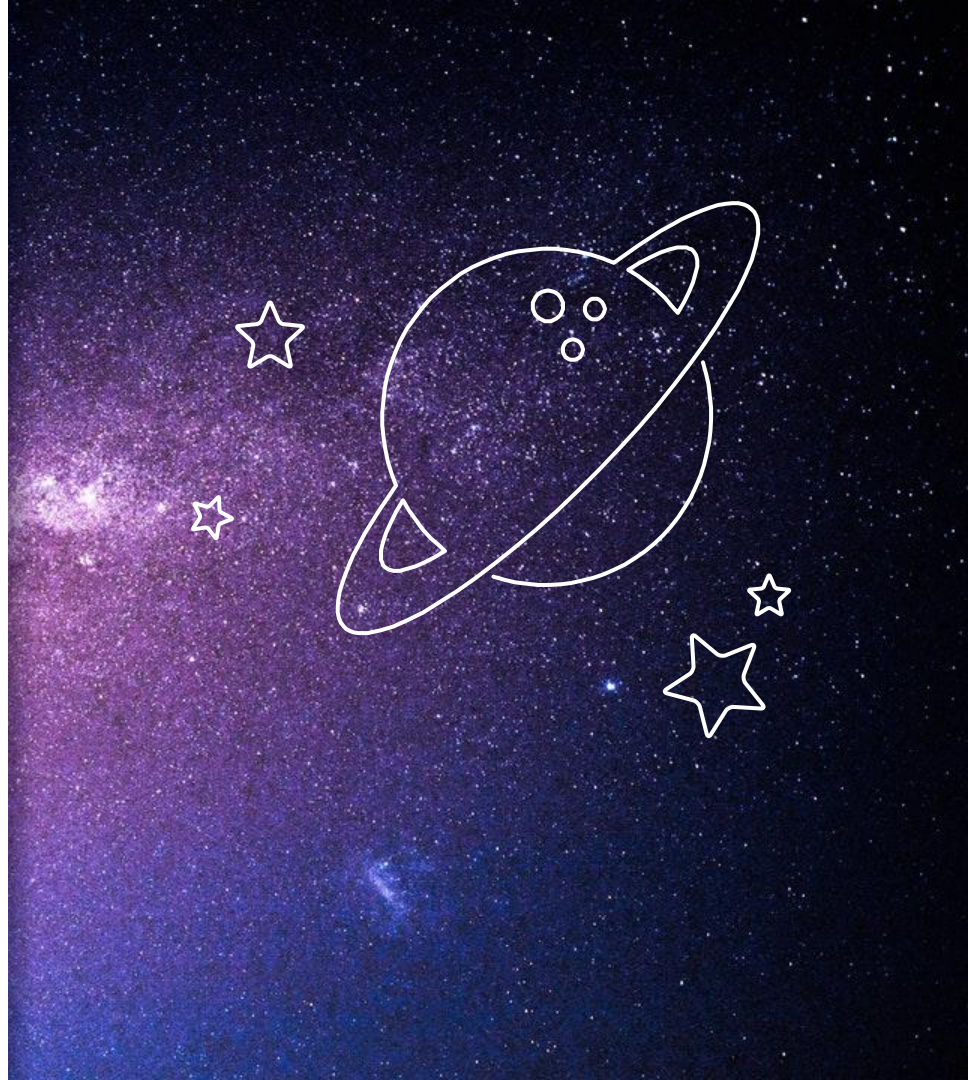


Diagnostic Part 2 (5th Grade Standards)



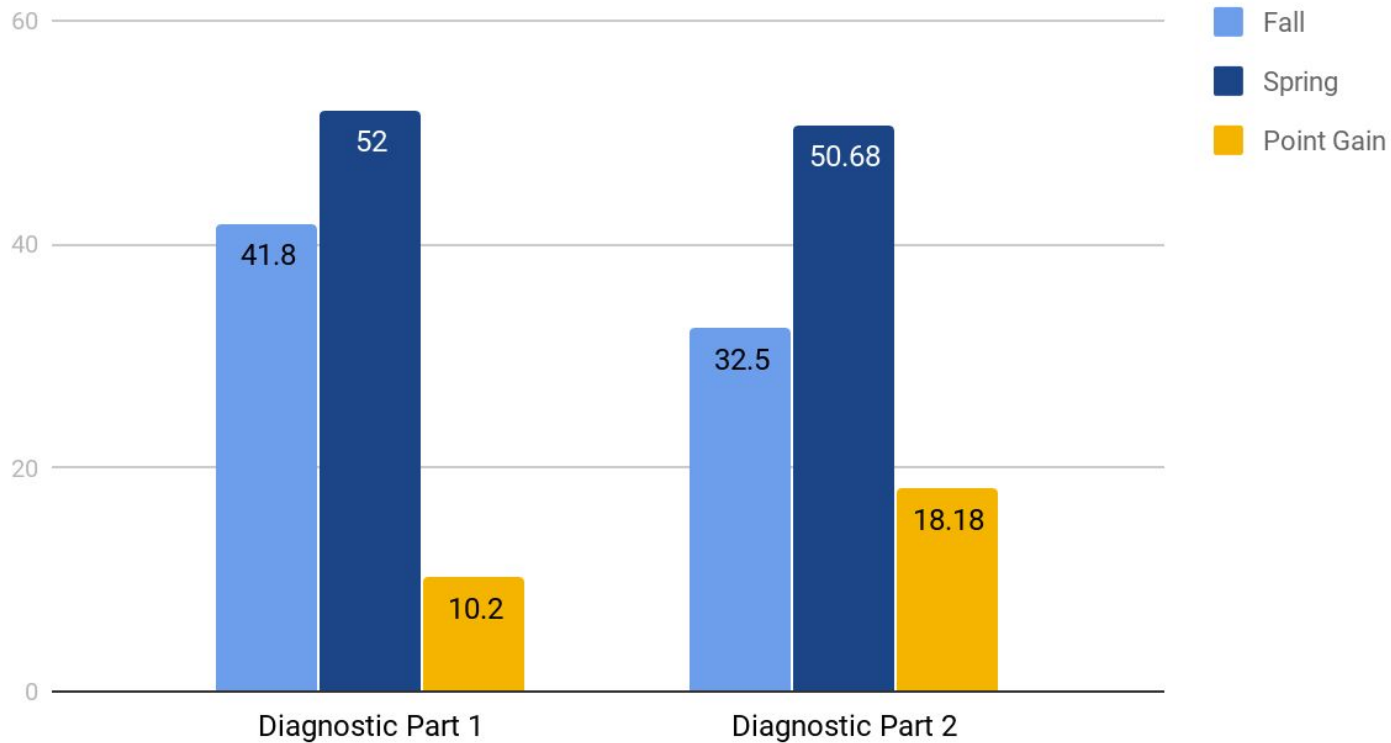
Objective 2

Reflect on instructional best practices using the diagnostic data to drive our conversations.



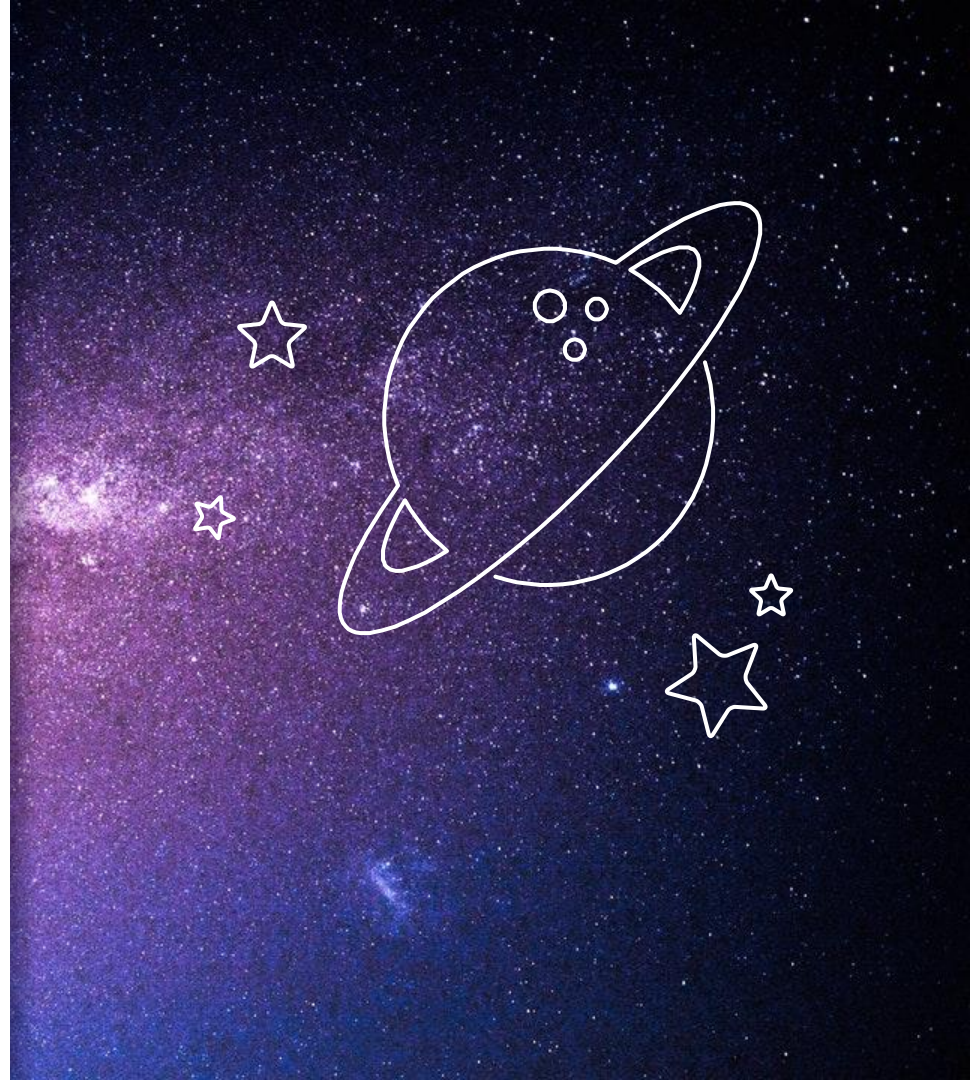


Intervention and Tier 1 Instruction



Objective 3

Share strategies and create a plan for growth and improvement.

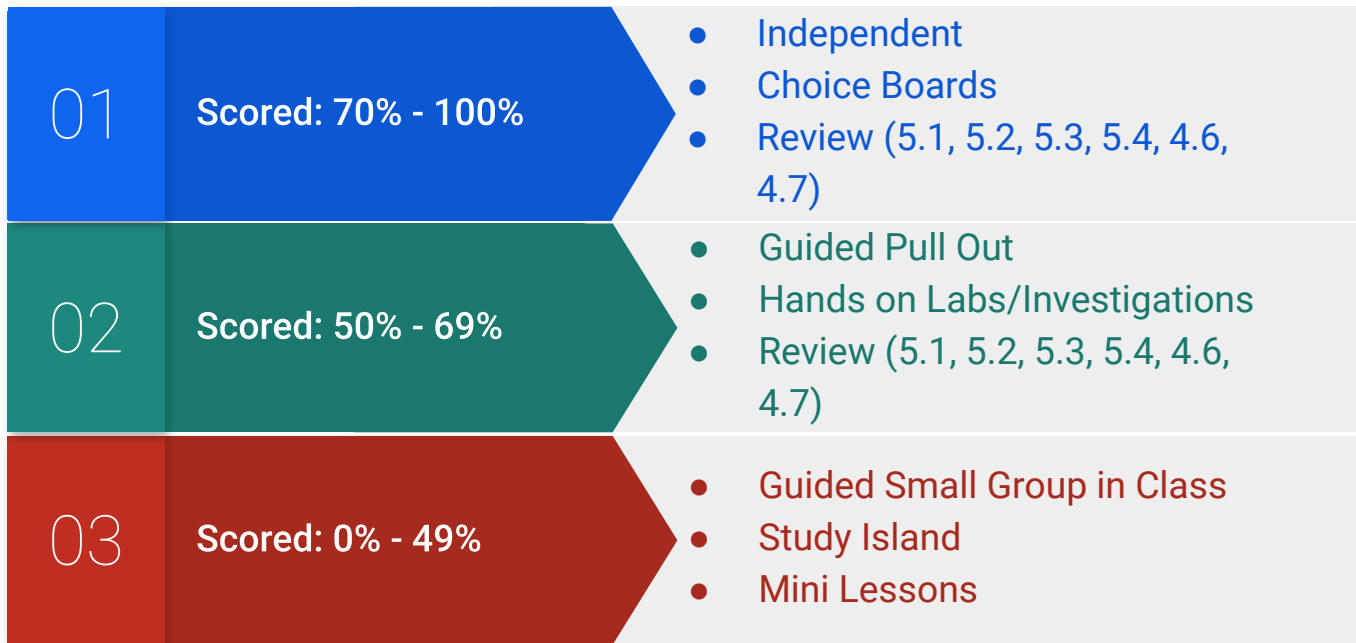




Where do we go from here?
How do we reach our goals?



Pathways for Instruction



Schedule



	AM Morning	B Afternoon	C
Spiegel	7 8:50 to 9:45	5 12:45-1:30	
Stevens	6 9:50-10:30	5 12:45-1:30	
Ingram	9 9:50-10:30	6 11:45-12:45	



Any questions or concerns?

Thanks!

