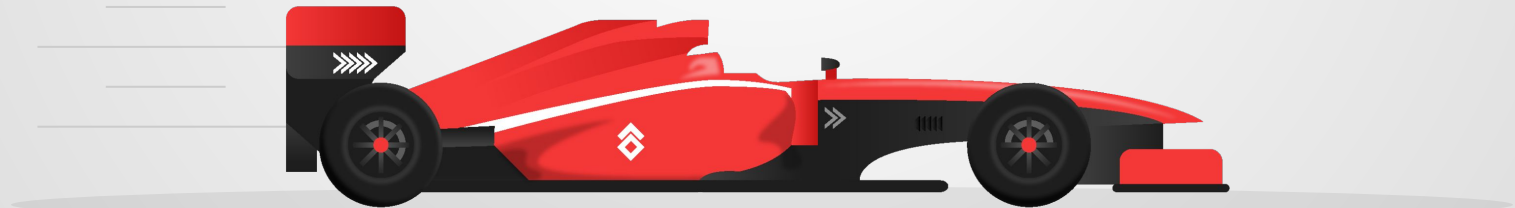


USING DATA TO DRIVE INSTRUCTION

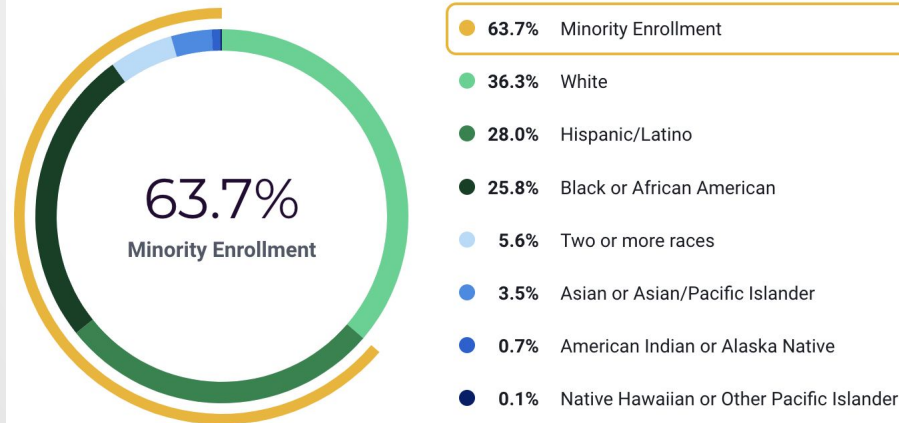
Ms. Morgan Valinoti
Mr. David Banks
Somerset Academy Canyons



About Somerset Academy Canyons Middle School

- Located: Boynton Beach, Florida
- Campus serving grades 6-12
- As of the 2024-2025 school year, both our Middle and High School are Title I
- Middle School Enrollment: ~683

Student Diversity



Get Ready...

GROUP WORK - KWL Chart - PART I

KNOW	What do you ALREADY know about Data and/or Data Driven Instruction?
WANT TO KNOW	What do you WANT to know about Data and/or Data Driven Instruction?
LEARN	What did you LEARN today about Data and/or Data Driven Instruction?



“It is a capital mistake to theorize
before one has data.”

— **Sherlock Holmes, Arthur Conan
Doyle**



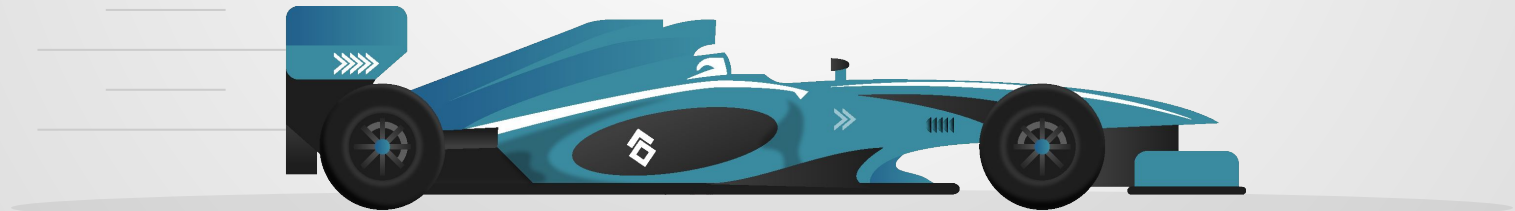
RAFFLE!!!!!!!



01

What is Considered Data?

Talk to you group and write it down on your white boards.



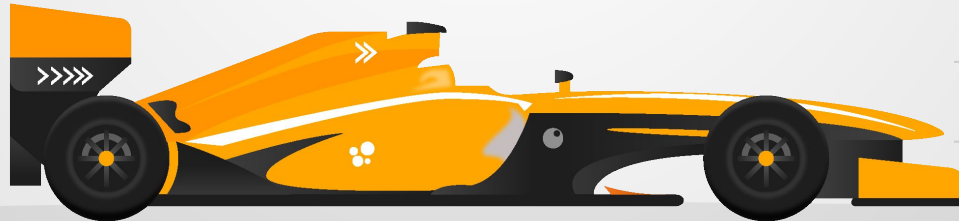
Data in Education

Formative

- Occurs *during* the learning process
- Allows the class to pivot their learning
- Recognizes areas of strength & improvement
- Gives opportunity for feedback

Summative

- Occurs at the end of the learning process (i.e. semester, year, unit, etc.)
- Provides a final evaluation
- Provides students with a grade



Summative - Where Can I Find a Student's Past Data? What am I working with?

IBM Cognos Viewer - FAST ELA Progress Monitoring Summary Report - RTODR0690 Morgan Valinoti | Log Off | About

Keep this version | [Icons] | Add this report

Print Letter | Excel 2007

Show Field(s)

PY PM3

FAST PM1

FAST PM2

FAST PM3

Select all | Deselect all

Available Graphs

Graph Low 25

Graph Ethnicity

Year: 2024
School: 4013

FAST ELA Progress Monitoring Summary Report - RTODR0690

Sorted Ascending on Student Name

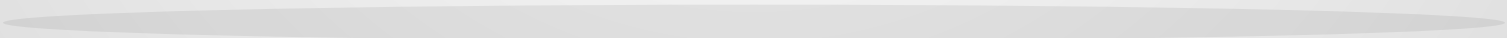
Update Sort Schedule Student Performance Accountability Prog/Service Additional

Valinoti, Morgan - Eng 1 [1001310] - 003																												
Student Number (Low 25)	Student Name	Cur Grd	CP1 Predicted Lvl 3 & Above	CP2 Predicted Lvl 3 & Above	CP3 Predicted Lvl 3 & Above	PY FAST ELA 03-10	PM3 FAST ELA Test Grade	PM3 FAST ELA Score	PM3 FAST ELA Level	Across Genres	Informational Text	Prose and Poetry	CY ELA 03-10	P M	Test Grd	Test Date	Scale Scr (Lvl)	Percentile Rank	Across Genres Vocab	Informational Text	Prose and Poetry	P M	Test Grd	Schl Test Date	Scale Scr (Lvl)	Percentile Rank	Across Genres Vocab	
09	GHT, DEVEN	09	N	N	3		08	225	2	Below	Below	Near			09	11/01/23	237	55	Near Std.	Near Std.	Near Std.		09	4013	01/10/24	239		Near Std.
09	BRIANNA	09	N	N	2										09	11/01/23	233	48	Near Std.	Near Std.	Near Std.		09	4013	01/11/24	228		Near Std.
09	RACHELLE G	09	Y	Y	2		08	230	2	Near	Near	Near			09	11/01/23	251	78	Near Std.	Near Std.	Near Std.		09	4013	01/10/24	234		Near Std.
10	ERON, GIULIANA	10	Y	Y	3		09	250	3	Above	Near	Near			10	11/01/23	257	80	Near Std.	Near Std.	Near Std.		10	4013	01/10/24	253		Near Std.
09	RIDGE, TREVYS NH	09	Y	Y	4		08	234	2	Near	Near	Near			09	11/01/23	264	93	Near Std.	Near Std.	Above Std.		09	4013	01/10/24	259		Above Std.
09	JADE T	09	Y	Y	3		08	235	2	Near	Near	Below			09	11/01/23	246	71	Near Std.	Near Std.	Near Std.		09	4013	01/10/24	243		Near Std.
09	KE, SIERRA	09	Y	Y	3		08	255	4	Above	Above	Near			09	11/01/23	253	81	Near Std.	Near Std.	Above Std.		09	4013	01/10/24	247		Near Std.
09	DE, FRANCKAARD W	09	N	N	2		08	239	3	Near	Near	Near			09	11/01/23	219	28	Near Std.	Below Std.	Near Std.		09	4013	01/11/24	234		Near Std.
09	ANDES TAUREL, MA	09																										
09	AINE, DARLIE ROL	09	N	N			08	213	1	Near	Near	Below			09	11/01/23	227	39	Below Std.	Near Std.	Near Std.							
09	RTY, SOPHIA	09	N	N	3		08	220	2	Below	Below	Near			09	11/01/23	222	32	Below Std.	Near Std.	Below Std.		09	4013	01/10/24	244		Near Std.
09	ING, CHRISTOPHER	09	Y	Y	4		08	240	3	Near	Near	Near			09	11/01/23	269	96	Above Std.	Above Std.	Above Std.		09	4013	01/10/24	259		Above Std.
09	N, NASIR	09	Y	Y	2		08	229	2	Below	Near	Near			09	11/01/23	249	75	Near Std.	Near Std.	Near Std.		09	4013	01/10/24	238		Near Std.
09	Y, DAMARI JAYLEN	09	N	N	2		08	224	2	Near	Near	Near			09	11/01/23	207	15	Below Std.	Near Std.	Below Std.		09	4013	01/11/24	227		Below Std.



How Can I Use Summative Assessment Data?

- Group students who are at similar levels to differentiate instruction.
- Pull small groups based on areas of need.
- Differentiate instruction (support material or enrichment activities).
- Set goals with your students based on progress - motivate!



RAFFLE!!!!!!!



But What Does Formative Assessment Look Like?

On your white boards, what do you think examples of formative assessment are?

But What Does Formative Assessment Look Like?

- Exit Tickets
 - Summarize what you learned today
 - Ask three questions that you have
 - Complete a problem using what you learned that day or respond to a question
- Quizzes
- Mini-White Boards
- Green/Yellow Problem “Boards”
- Doodle It!
- KWL Charts
- Quick Poll

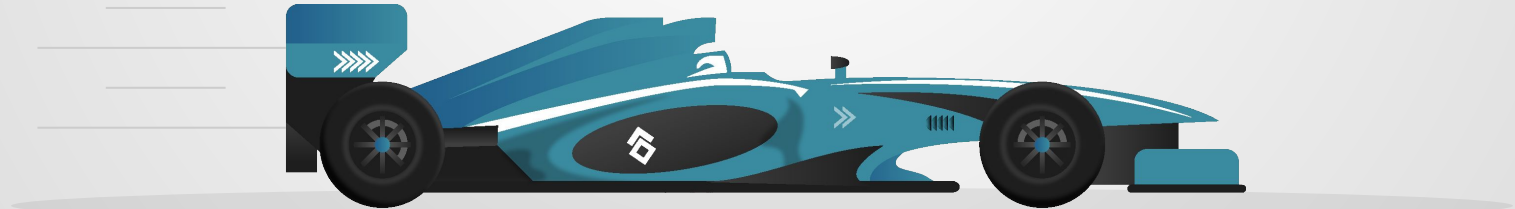


02

The Data Driven Instruction Process

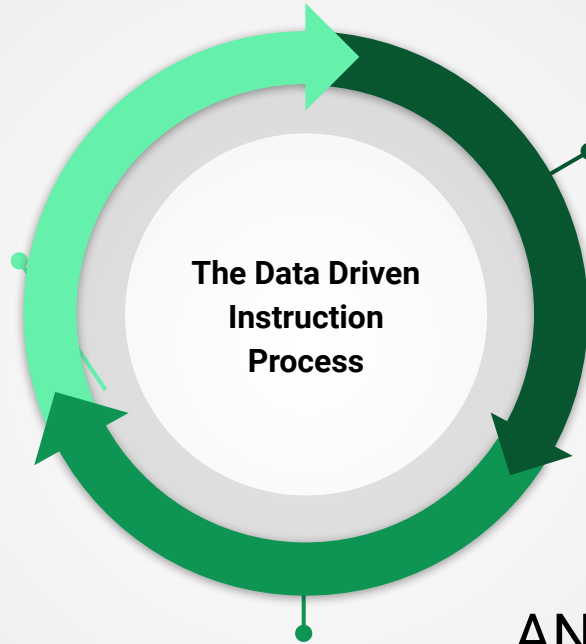
What do you think the process involves?

Talk to you group and write it down on your
white boards.



ACTION

- SMART goal setting
- Consistent progress monitoring
- Targeted Interventions
- What are you going to do with this data?



ASSESSMENT

- Collect your data
- Formative/Assessment
- Organize your data
- Quality over quantity

ANALYSIS

- Where are my students at?
- What are their strengths and weaknesses?
- Where do I want them to be?

Using Data to Drive Instruction - 7 Best Practices

Start Small

Start with one class - do not be afraid to experiment. Work your way up.

Use Formative Assessment

Use quick data! Polls, exit tickets, quizzes, etc.

Grouping

Use small groups!

Determine Support

Scaffold your instruction based on what your data shows.

Technology

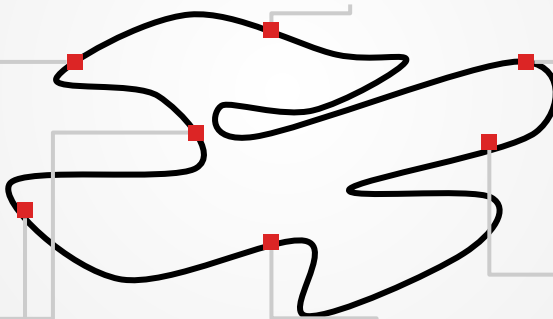
Use technology to easily track data, build groups, and find resources.

Data Chats

TALK to you students - involve them in the process. Make goals with them.

Parental Support

Surveys at the beginning of the year - how best does their child learn?
Share goals and growth.



RAFFLE!!!!!!!

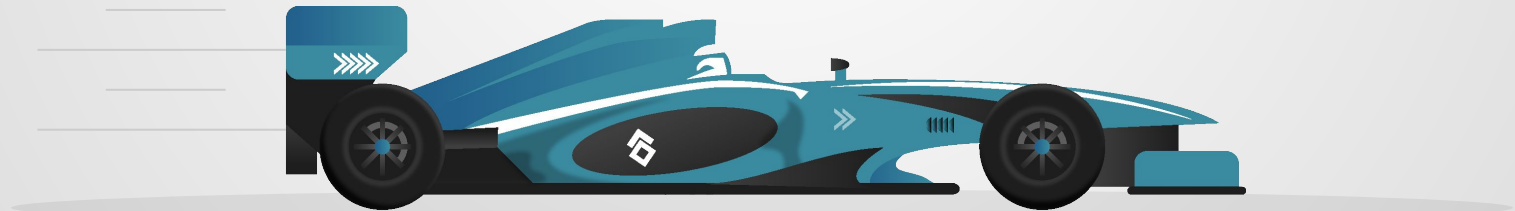


03

Small Group Instruction

What does that mean to you?

Talk to you group and write it down on your white boards.

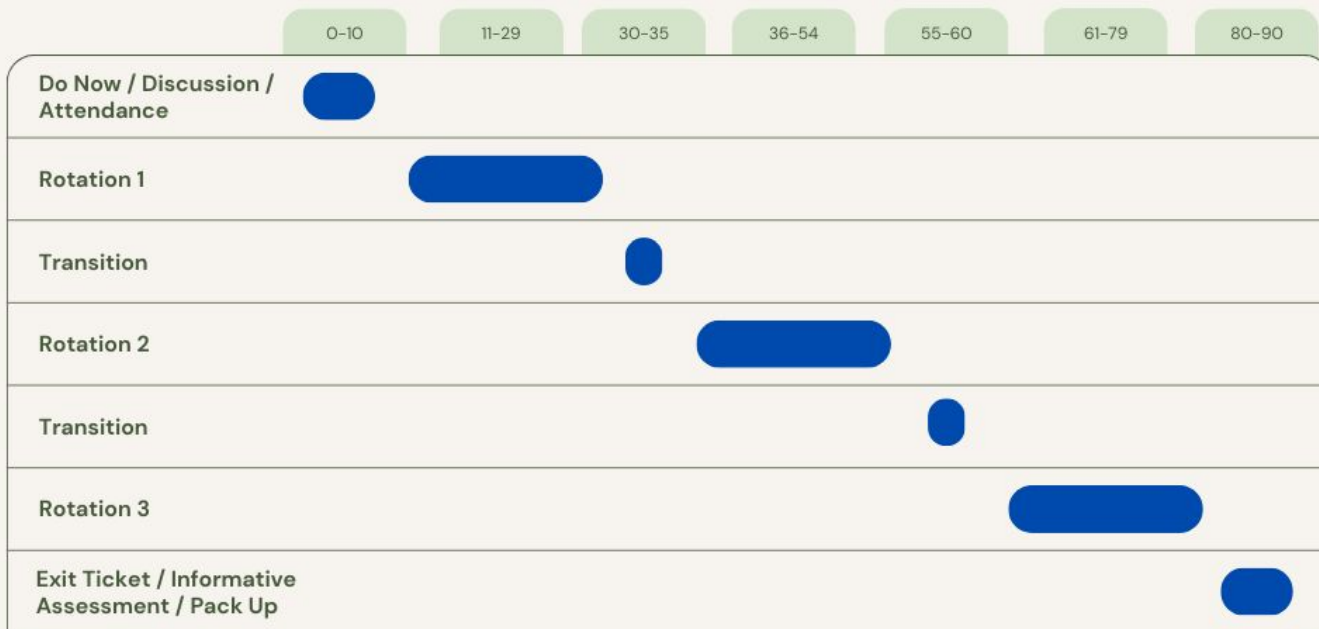


Try It Out!

Using the sample data in your “pit kit,” practice grouping your students by area of need.

Create **three** small groups based on the needed standards and complete the small group template chart.

90-MINUTE BLOCK SMALL GROUP BREAKDOWN



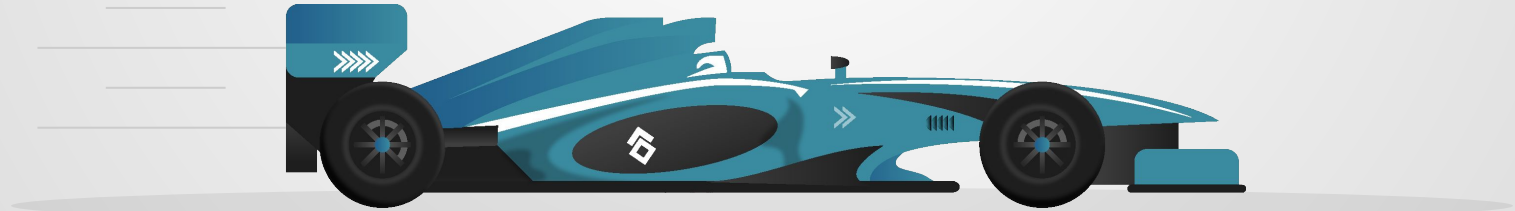
Rotation 1 - Small Group Instruction (Standards)

Rotation 2 - I-Ready

Rotation 3 - Same Standard - CommonLit, NewsELA, Math Packet/Problems, etc.

04

Sample of the Data Collection Process - It's that simple!



Informative Assessment

- Answer the question using your green/yellow sheets based on what you learned today:
 - What is the data driven instruction process?

Get Ready...

GROUP WORK - KWL Chart - PART 2

KNOW	What do you ALREADY know about Data and/or Data Driven Instruction?
WANT TO KNOW	What do you WANT to know about Data and/or Data Driven Instruction?
LEARN	What did you LEARN today about Data and/or Data Driven Instruction?

RAFFLE!!!!!!!



FAST Reading Results 22-23

Formerly 6th grade, Now 7th grade

	PM3
Level 5	8%
Level 4	18%
Level 3	22%
Level 2	27%
Level 1	21%
PASS RATE (Levels 3-5)	48%

Data Driven Instruction at Somerset Canyons 23-24

7th grade FAST READING Results

	PM 1	PM 2	State	District	PM3	State	District
Level 5	5%	9%	7%	9%	13%	11%	13%
Level 4	18%	17%	18%	19%	27%	22%	22%
Level 3	12%	18%	17%	17%	20%	17%	15%
Level 2	36%	38%	26%	26%	28%	24%	23%
Level 1	21%	19%	32%	30%	12%	26%	27%
PASS RATE (Levels 3-5)	35%	44%	42%	44%	60%	50%	50%

Takeaways!

- Don't just collect it - use it!
- Don't be afraid to adjust your plan
 - If the majority of kids aren't getting something, review it - do not move on!
 - Try a new way of explaining the topic or standard - break it down.
- Plan with the end in mind
 - Ask yourself: At the end of this unit, what do I want my students to be able to do?
 - Work backwards... what do they need to know to accomplish your end of unit assessment?
 - Track their progress... is any being made? If not, adjust!
- Ask for help!

THANK YOU!



Morgan Valinoti

mvalinoti@somersetcanions.com



David Banks

dbanks@somersetcanions.com

Please never hesitate to ask
questions!