2023 Regents Exams / AP Results

October 24, 2023

Mr. Sean O’Hara
Principal, Riverhead High School

Dr. Joseph Pesqueira
Principal, Riverhead Middle School

Ms. Kellyann Parlato
Assistant Principal, Riverhead High School

Mr. Charles Gassar
Director of Guidance, K-12

RIVERHEAD CENTRAL SCHOOL DISTRICT
Integrity • Creativity • Respect

Thrive in Five—a Blueprint for Success

MISSION

In partnership with our community, we empower students to reach their highest potential for social, emotional and academic success

VISION

Inspiring students to become adaptable, resilient, and successful contributors to an ever-changing world

DISTRICT BELIEFS

We believe that:

- All members of our school community deserve respect
- Decisions must be made in the best interest of each child
- Positive relationships are the key to student success
- All students are entitled to a rich, challenging curriculum in a safe, nurturing educational environment
- All students deserve to be educated by innovative, dedicated and caring educators
- Access to resources that support positive student outcomes must be provided
- Clear, consistent communication and transparency is integral to our school community's success

5 STRATEGIC GOALS

Student Academic Success:

- Increase student growth and achievement

School District Culture

- Build and nurture a safe, secure, trusting and respectful environment for students, staff and families

Family and Community Engagement

- Expand family and community engagement and connections across the district

Social-Emotional Support

- Enhance emotional support, learning and well-being for students and staff

Facilities

- Improve facilities to support student learning

ACTION PLANNING

For each goal:

- Indicators of Success
- Actions to achieve goal
- Responsibility
- Timeframe

SED May 2022

- Special Appeal - May 16, 2022
  - In response to widely varied teaching and learning conditions caused by the continued impact of the COVID-19 pandemic, the Board of Regents approved for Emergency Action temporary expansion of the existing process to appeal to graduate with a lower score on a Regents Examination.
  - **June 2022, August 2022, January 2023, June 2023 or August 2023**
  - Must have a score of 50-64 on the Regents Examination
  - Course average that meets or exceeds the required passing grade by the school

Riverhead High School
Regents Data

Regents Exam	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
ELA	70.28%	64.59% ↓	35.24%	36.19% ↑
Algebra I	47.25%	53.86% ↑	0%	1.69% ↑
Geometry	46.77%	53.33% ↑	11.94%	8.33% ↓
Algebra II	90.08%	87.76% ↓	21.49%	14.19% ↓
Liv. Env.	62.7%	53.80% ↓	10.66%	6.27% ↓
Earth Science	57.61%	67.16% ↑	16.46%	16.42% ↓
Chemistry	81.98%	80.95% ↓	18.92%	16.19% ↓
Physics	77.97%	72.13% ↓	28.81%	21.31% ↓
Global Hist.	73.12%	67.61% ↓	19.85%	21.44% ↑
U.S. History	X	68.56%	X	11.56%

Riverhead High School

ELA	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	70.28%	64.59%	35.24%	36.19%
Gen Ed	95.83%	93.87%	57.92%	63.21%
Non ELL	91.43%	89.02%	50.71%	56.08%
ELL	16.55%	10.49%	2.16%	0%
SWD	66.67%	59.68%	7.94%	16.13%

Riverhead High School

Algebra I	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	47.25%	53.86%	0.00%	1.69%
Gen Ed	63.46%	75.38%	0.00%	3.85%
Non ELL	53.19%	69.38%	0.00%	3.13%
ELL	28.06%	33.70%	0%	0.54%
SWD	26.87%	32.84%	0.00%	0.00%

Geometry	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	46.77%	53.33%	11.94%	8.33%
Gen Ed	57.53%	67.67%	14.52%	13.53%
Non ELL	52.17%	65.47%	13.04%	12.95%
ELL	11.76%	17%	0.00%	0.00%
SWD	4.35%	15.38%	0.00%	0.00%

Riverhead High School

Algebra II	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	90.08%	87.76%	21.49%	14.29%
Gen Ed	91.75%	89.29%	21.65%	15.18%
Non ELL	91.75%	88.70%	21.65%	14.78%
ELL	NA	0.00%	NA	0.00%
SWD	100.00%	66.67%	0.00%	0.00%

Riverhead High School

Earth Science	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	57.61%	67.16%	16.46%	16.42%
Gen Ed	70.34%	73.64%	21.38%	19.09%
Non ELL	66.46%	72.44%	18.90%	18.11%
ELL	9.52%	23.81%	0.00%	4.76%
SWD	26.92%	56.00%	0.00%	8.00%

Living Environment	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	62.70%	53.80%	10.66%	6.27%
Gen Ed	81.82%	73.15%	18.18%	10.19%
Non ELL	68.52%	66.67%	13.89%	8.53%
ELL	36.14%	16.00%	3.61%	0.00%
SWD	41.94%	19.30%	1.61%	0.00%

Riverhead High School

Chemistry	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	81.98%	80.95%	18.92%	16.19%
Gen Ed	83.53%	79.01%	20.00%	12.35%
Non ELL	82.56%	79.27%	19.77%	12.20%
ELL	NA	NA	NA	NA
SWD	50.00%	100.00%	50.00%	0.00%

Physics	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	77.97%	72.13%	28.81%	21.31%
Gen Ed	82.00%	72.55%	26.00%	21.57%
Non ELL	78.85%	72.55%	25.00%	21.57%
ELL	NA	NA	NA	NA
SWD	0.00%	100.00%	0.00%	0.00%

Riverhead High School

Global History	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	73.12%	67.61%	19.85%	21.44%
Gen Ed	85.71%	86.32%	30.00%	34.43%
Non ELL	79.20%	82.99%	25.60%	31.12%
ELL	40.00%	27%	1.54%	1.59%
SWD	41.94%	46.88%	1.61%	6.25%

U.S. History	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	x	68.56%	x	11.56%
Gen Ed	x	71.10%	x	13.05%
Non ELL	x	81.61%	x	19.92%
ELL	x	32.81%	x	0.00%
SWD	x	51.56%	x	1.56%

Riverhead High School
Regents / Assessment Correlation

2022 - 2023 ELA
Proficiency - 67.61% / Mastery - 21.44%
Majority of Students from Class of 2024 (2020 Cohort)

Class of 2024 (2020 Cohort)	Proficiency %	% Tested
2017 - 2018 Grade 6 ELA	28%	65%
2015 - 2016 Grade 4 ELA	24%	69%

Riverhead High School
Regents / Assessment Correlation

2022 - 2023 Algebra I
Proficient - 53.86% / Mastery - 1.69%
Majority of Students from Class of 2026 (2022 Cohort)

Class of 2026 (2022 Cohort)	Proficiency %	% Tested
2021 - 2022 Grade 8 Math	7%	54%
2018 - 2019 Grade 5 Math	21%	86%
2017 - 2018 Grade 4 Math	28%	79%

Riverhead High School
Blue Waves Academy

Regents Exam Passing Rate for those students who completed year 2:

- **87% Passing rate on Global Regents**
- **83% Passing rate on Living Environment Regents**
- **77% Passing rate on Algebra I Regents**

Riverhead Middle School
Regents Data
Proficiency and Mastery

Regents Exam	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2021-2022 Mastery (85-100)
Algebra I (94 Students)	**97.67%**	**97.87%** ↑	**16.28%**	**17.02%** ↑
Living Environment (122 Students)	**91.18%**	**98.36%** ↑	**38.24%**	**39.34%** ↑

Riverhead Middle School
Regents Data
Proficiency and Mastery (Subgroups)

Algebra I	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	97.67%	97.87%	16.28%	17.02%
Gen Ed	97.67%	97.85%	16.28%	17.20%
Non ELL	97.67%	97.85%	16.28%	17.20%
ELL		100%		0%
SWD				

Riverhead Middle School
Regents Data
Proficiency and Mastery (Subgroups)

Living Environment	2021-2022 Proficient (65-100)	2022-2023 Proficient (65-100)	2021-2022 Mastery (85-100)	2022-2023 Mastery (85-100)
All Students	91.18%	98.36%	38.24%	39.34%
Gen Ed	91.75%	98.36%	39.18%	39.34%
Non ELL	92%	98.36%	39.00%	39.34%
ELL	50%		0%	
SWD	100%		33.33%	

RHS Advanced Placement - Current Enrollment

Course	2021- 2022	2022- 2023	2023-2024		Course	2021 - 2022	2022 - 2023	2023-2024
2D Art	0	3	3		Music Theory	2	4	6 ↑
Biology	16	14	27 ↑		Physics II	42	38	39 ↑
Calculus AB	9	23	13		Physics C: Mechanics	30	27	31 ↑
Calculus BC	16	24	28 ↑		Physics C: Electricity & Mag.	0	0	10 ↑
					Pre Calculus	-	-	59
Chemistry	28	42	35		Spanish Language	41	33	38 ↑
Computer Sci Principles	26	14	16		Studio Art	6	5	0
Computer Sci A	13	18	X		Seminar	-	-	18
Drawing	X	3	4		US History	27	30	40 ↑
English Language & Comp	66	83	80		World History Modern	33	39	41 ↑
English Literature & Comp	31	27	57 ↑		Environmental Sci (ACA)	4	2	-
European History	29	47	50 ↑		Statistics (ACA)	2	3	-
French Language	0	0	1		Human Geography (ACA)	1	1	-

2021 - 2022 = 422 Exams / 2022 - 2023 = 480 Exams/ 2023-2024 = 596 Enrolled ↑

RHS Advanced Placement - Achievement

Achievement Data	*2021*	*2022*	*2023*
AP Exam Score of 3+	47%	54%	50%
AP Scholar Designations	***2021***	***2022***	***2023***
AP Scholar	45	34	31
AP Scholar with Honors	7	6	8
AP Scholar with Distinction	13	14	8
National Scholar	0	0	0

Scholar: Score of 3 on 3 or more exams

Scholar with Honors: Average score of 3.25 on all exams and scores of 3 or higher on 4 or more exams

Scholar with Distinction: Average score of 3.5 on all exams and scores of 3 or higher on 5 or more exams

National Scholar: Average score of 4 on all exams and scores of 4 or higher on 5 or more exams

Art - AP Summary

2-D Art and Design	2021	2022	2023
1			
2	1		2
3	1	1	3
4	1	3	
5			
Total Exams	3	4	3
Mean Score	3	3.75	2.33

Drawing	2021	2022	2023
1			
2		1	
3			1
4	1	1	1
5			
Total Exams	1	2	2
Mean Score	4	3	3.5

Music - AP Summary

Music Theory	2021	2022	2023
1	2		
2	3		4
3	2	2	
4			
5			
Total Exams	7	2	4
Mean Score	2	3	2

Mathematics - AP Summary

Calculus AB	2021	2022	2023
1	9	1	5
2	6	2	9
3		3	5
4		2	2
5	2	1	2
Total Exams	17	9	23
Mean Score	1.82	3	2.43

Calculus BC	2021	2022	2023
1	6		2
2	10	4	12
3	2	7	8
4	1	3	
5		2	2
Total Exams	19	16	
Mean Score	1.89	3.19	2.5

Mathematics - AP Summary

Computer Science A	2021	2022	2023
1	9	8	7
2	4	2	5
3	2	1	2
4	5		3
5	1	2	4
Total Exams	21	13	21
Mean Score	2.29	1.92	2.69

Computer Sci. Principles	2021	2022	2023
1	1	8	1
2	6	5	7
3	14	8	
4	2	4	3
5	1	1	1
Total Exams	24	26	12
Mean Score	2.83	2.42	2.67

Science - AP Summary

Biology	2021	2022	2023
1	5		2
2	17	6	9
3	14	7	1
4	4	2	1
5		1	0
Total Exams	40	16	13
Mean Score	2.43	2.88	2.08

Chemistry	2021	2022	2023
1	13	4	2
2	10	12	8
3	10	8	15
4	3	2	12
5	1	2	5
Total Exams	37	28	42
Mean Score	2.16	2.5	2.76

Science - AP Summary

Physics 2	2021	2022	2023
1	2	1	3
2	13	23	28
3	6	16	5
4	2	1	2
5			0
Total Exams	23	41	38
Mean Score	2.35	2.41	2.16

Science - AP Summary

Physics C: Elect. & Mag.	2021	2022	2023
1			
2			
3			
4		1	
5			
Total Exams		1	
Mean Score		4	

Physics C: Mechanics	2021	2022	2023
1	1	8	12
2	3	7	6
3	5	9	4
4	4	5	4
5		1	1
Total Exams	13	30	27
Mean Score	2.92	2.47	2.11

English - AP Summary

English Language & Composition	2021	2022	2023
1	10	15	3
2	35	31	32
3	23	13	30
4	10	5	11
5	5	1	2
Total Exams	83	65	78
Mean Score	2.58	2.17	2.71

English Literature & Composition	2021	2022	2023
1	10	12	
2	28	29	4
3	6	21	14
4	7	8	7
5	2		2
Total Exams	53	70	27
Mean Score	2.3	2.36	3.26

Social Studies - AP Summary

European History	2021	2022	2023
1	11	5	11
2	8	15	26
3	3	5	5
4	1	2	2
5		1	0
Total Exams	23	28	44
Mean Score	1.74	2.25	1.95

United States History	2021	2022	2023
1	9	6	2
2	13	8	12
3	17	8	7
4	8	4	5
5	3	1	2
Total Exams	50	27	28
Mean Score	2.86	2.98	2.75

Social Studies - AP Summary

World History	2021	2022	2023
1	2		2
2	6	10	3
3	18	14	21
4	6	8	9
5	2	1	4
Total Exams	34	33	39
Mean Score	3	3	3.26

World Languages - AP Summary

Spanish Language	2021	2022	2023
1			
2			
3	9	10	2
4	11	14	11
5	5	18	16
Total Exams	25	42	31
Mean Score	3.84	4.19	4.39

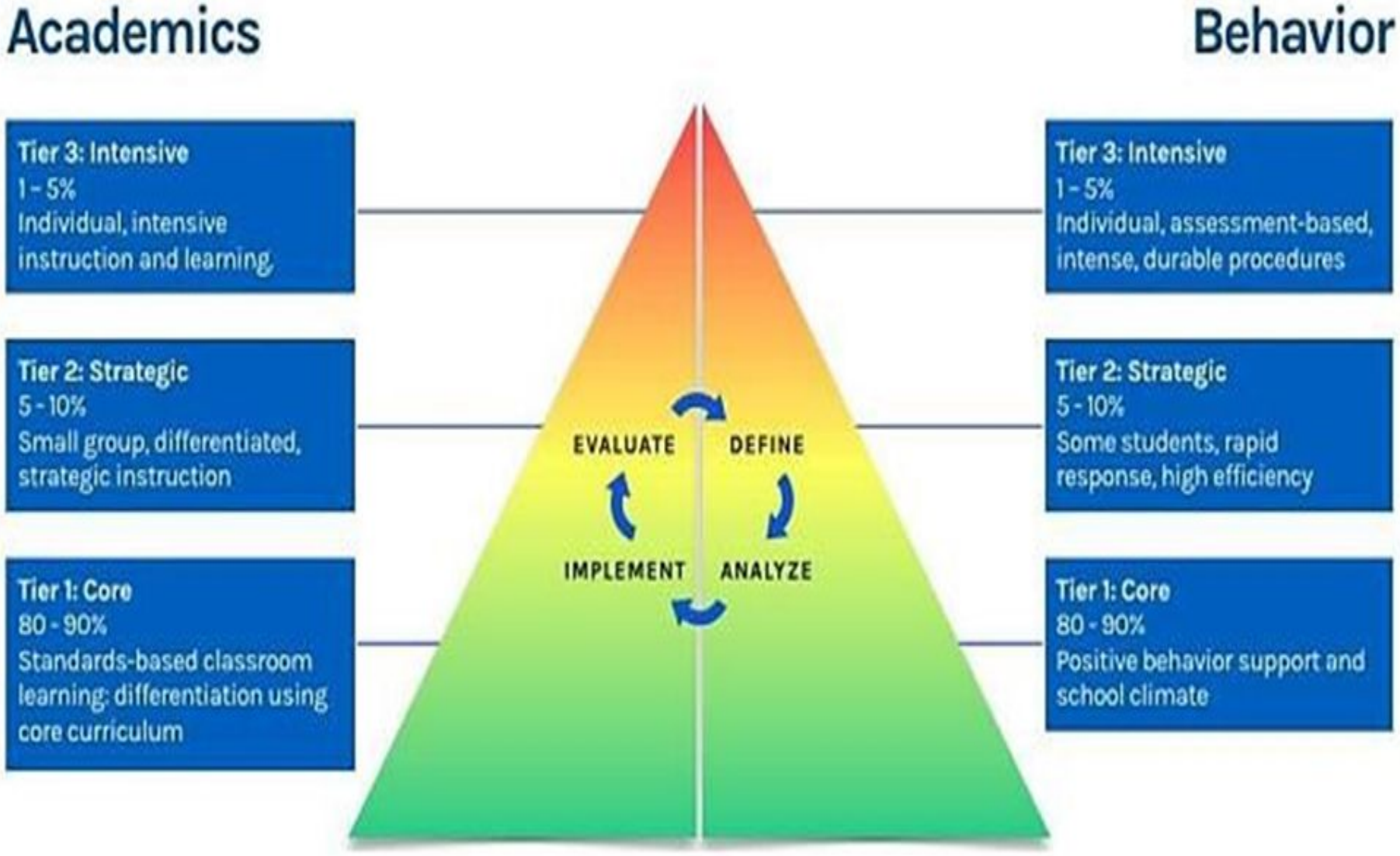
RHS Dual Enrollment Courses

Courses	2019	2020	2021	2022	2023
SUPA Public Affairs	57	54	42	44	54
SUPA Economics / (Adelphi 2023-2024)	60	64	42	44	54
SUPA Sociology	27	24	18	24	29
ACE History Of LI	60	34	31	66	34
SUPA Forensics	51	58	43	48	65
ACE Biological Anthropology	58	13	8	15	11

Courses	2019	2020	2021	2022	2023
ACE Spanish IV	42	42	26	41	50
ACE Spanish V	24	15	15	16	21
ACE French IV	26	41	20	37	32
ACE French V			33	22	30
Spanish Language Arts II	71	79	91	133	193
SBU - News Literacy					7

SCCC Early College Program

SCCC Early College Program	**2018**	**2019**	**2020**	**2021**	**2022**	**2023**
RHS Student Enrollment	43	51	49	39	65	68


Academics
Behavior
Tier 3: Intensive
1 - 5%
Individual, intensive instruction and learning
Tier 2: Strategic
5 - 10%
Small group, differentiated, strategic instruction
Tier 1: Core
80 - 90%
Standards-based classroom learning: differentiation using core curriculum
EVALUATE
DEFINE
IMPLEMENT
ANALYZE
Tier 3: Intensive
1 - 5%
Individual, assessment-based, intense, durable procedures
Tier 2: Strategic
5 - 10%
Some students, rapid response, high efficiency
Tier 1: Core
80 - 90%
Positive behavior support and school climate

MTSS Alignment

Tier 1	Tier 2	Tier 3

• Homework Club
  ○ Peer Tutoring
• Teacher Extra Help
• Differentiated Instruction
• Grouping Based on Formative and Summative Assessments
	• Instructional Support Team (IST) Referral
	• Blue Waves Academy
	• 2 Year Algebra I, 2 Year Living Environment
	• Summer School
	• Repeater Classes
	• Homework Club
	  ○ Peer Tutoring
		• LLI Reading 9th/10th Grade
		• 2 Year Algebra I
		• Repeater Classes
		• Summer School
		• Homework Club
		  ○ Peer Tutoring
		• Student Support Team (SST) Referral
		• IST Referral

Moving Forward in STEM and Humanities

Instructional Opportunities

- Blue Waves Academy – small class sizes, team approach, supporting students in making accelerated progress towards content area goals
- North Star Academy - small class sizes, opportunities for credit recovery
- Evening Academy

Professional Learning

- BOCES and district PD opportunities and support for Next Generation Learning Standards

Seal of Civic Readiness

- Formal recognition that a student has demonstrated the civic knowledge, skills, mindsets, and experiences necessary to become an actively engaged citizen. Attainment of higher level of understanding and skills in Social Studies.
- The Seal of Civic Readiness is an approved +1 Pathway to meet New York State diploma requirements.

Seal of Biliteracy

- Students earn a NYS Regents diploma and demonstrate proficiency in both English and a World Language.
- The Seal of Biliteracy has a positive impact on our accountability score.

Thank You!

Questions?