Montgomery County Early College

BOARD PRESENTATION: FEBRUARY 3, 2025

MCEC's 2024-25 School Improvement Plan

- MCEC's Data Story
- SIP Goal 1: Using Data to Make Decisions
- Celebrations
- Questions



Proficiency vs. Growth

Academic Proficiency is influenced by…

- student motivation
- socioeconomic status
- prior knowledge and skills
- cognitive abilities/learning disabilities
- community/home factors



Academic Growth is determined simply by what happens within the building between students, teachers, and administrators.

MCEC Growth 23-24

Montgomery County Early College Growth Data 2023 - 2024

Subject	Year	Growth Indicator	Growth Index
EOC Biology	2024	Exceeds Expected Growth	9.32
EOC English II	2024	Exceeds Expected Growth	5.15
EOC Math 1	2024	Exceeds Expected Growth	15.16
EOC Math 3	2024	Exceeds Expected Growth	6.75
EOC Math 3 - School Accountability Growth	2024	Exceeds Expected Growth	4.72

2023–24 School Growth Results

Back to Introduction

For more informat EVAAS website.

District Name	School Name	State Board Region	Grade Span	Subgroup	School Growth Type	School Growth Status	School Growth Index Score
Montgomery County Schools	Montgomery County Early College	Sandhills	09-13	All Students	Overall	Exceeded	14.24
Charlotte-Mecklenburg Schools	Providence High School	Southwest	09-12	All Students	Overall	Exceeded	14.11
Durham Public Schools	J D Clement Early College HS	North Central	09-13	All Students	Overall	Exceeded	13.15
Gaston County Schools	Highland Sch of Technology	Southwest	09-12	All Students	Overall	Exceeded	11.99
Iredell-Statesville Schools	North Iredell High	Southwest	09-12	All Students	Overall	Exceeded	11.92
Winston Salem / Forsyth County Schoo	Atkins Academic & Tech High	Piedmont-Triad	09-12	All Students	Overall	Exceeded	11.31
Wake County Schools	South Garner High	North Central	09-12	All Students	Overall	Exceeded	11.28
Winston Salem / Forsyth County Schoo	Ronald W Reagan High School	Piedmont-Triad	09-12	All Students	Overall	Exceeded	11.13
Cumberland County Schools	Jack Britt High	Sandhills	09-12	All Students	Overall	Exceeded	11.03
Wake County Schools	Panther Creek High	North Central	09-12	All Students	Overall	Exceeded	10.93
Granville County Schools	Granville Early College High	North Central	09-13	All Students	Overall	Exceeded	9.97
Cumberland County Schools	Pine Forest High	Sandhills	09-12	All Students	Overall	Exceeded	9.63
Henderson County Schools	North Henderson High	Western	09-12	All Students	Overall	Exceeded	9.57
Orange County Schools	Cedar Ridge High	North Central	09-12	All Students	Overall	Exceeded	9.09
Cumberland County Schools	Cumberland Polytechnic	Sandhills	09-13	All Students	Overall	Exceeded	8.81
Wake County Schools	Green Hope High	North Central	09-12	All Students	Overall	Exceeded	8.81
Onslow County Schools	Swansboro High						
Durham Public Schools	City of Medicine Academy						
Wayne County Public Schools	Spring Creek High						
Charlotte-Mecklenburg Schools	Ardrey Kell High School						
Randolph County School System	Randolph Early College High School						
Wake County Schools	Green Level High						

2023–24 School Growth Results

Back to Introduction

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District Name	School Name	State Board Region	Grade Span	Subgroup	School Growth Type	School Growth Status	School Growth Index Score
Wake County Schools	Mills Park Middle	North Central	06-08	All Students	Overall	Exceeded	17.12
Wake County Schools	Apex Friendship Middle	North Central	06-08	All Students	Overall	Exceeded	15.99
Montgomery County Schools	Montgomery County Early College	Sandhills	09-13	All Students	Overall	Exceeded	14.24
Charlotte-Mecklenburg Schools	Providence High School	Southwest	09-12	All Students	Overall	Exceeded	14.11
Lincoln County Schools	Battleground Elementary	Southwest	PK-05	All Students	Overall	Exceeded	13.58
Charlotte-Mecklenburg Schools	Coulwood STEM Academy	Southwest	06-08	All Students	Overall	Exceeded	13.35
Durham Public Schools	J D Clement Early College HS	North Central	09-13	All Students	Overall	Exceeded	13.15
Gaston County Schools	Highland Sch of Technology	Southwest	09-12	All Students	Overall	Exceeded	11.99
Iredell-Statesville Schools	North Iredell High	Southwest	09-12	All Students	Overall	Exceeded	11.92
Wake County Schools	Alston Ridge Middle	North Central	06-08	All Students	Overall	Exceeded	11.91
Buncombe County Schools	North Buncombe Middle	Western	07-08	All Students	Overall	Exceeded	11.87
Wake County Schools	West Cary Middle	North Central	06-08	All Students	Overall	Exceeded	11.70
Cabarrus County Schools	Hickory Ridge Middle	Southwest	06-08	All Students	Overall	Exceeded	11.44
Winston Salem / Forsyth County Schoo	Atkins Academic & Tech High	Piedmont-Triad	09-12	All Students	Overall	Exceeded	11.31
Wake County Schools	South Garner High	North Central	09-12	All Students	Overall	Exceeded	11.28
Charter Schools	Henderson Collegiate	North Central	0K-12	All Students	Overall	Exceeded	11.28
Winston Salem / Forsyth County Schoo	Ronald W Reagan High School	Piedmont-Triad	09-12	All Students	Overall	Exceeded	11.13
Cumberland County Schools	Jack Britt High	Sandhills	09-12	All Students	Overall	Exceeded	11.03
Wake County Schools	Panther Creek High	North Central	09-12	All Students	Overall	Exceeded	10.93
Charlotte-Mecklenburg Schools	Winterfield Elementary	Southwest	PK-05	All Students	Overall	Exceeded	10.85
Union County Public Schools	Weddington Middle	Southwest	06-08	All Students	Overall	Exceeded	10.81

Projected Proficiency vs. Actual Proficiency

Montgomery County Early College Proficiency Drill Down 2023 - 2024				
	Projected % Proficient (Level 3 & up)	Actual % Proficient (Level 3 & up)	Projected % CCR (Levels 4 & 5)	Actual % CCR (Levels 4 & 5)
Biology	67%	91%	46%	87%
English II	85%	96%	45%	64%
Math 1	57%	100%	7%	78%
Math 3	87%	99%	55%	78%
Math 3 Accountability	100%	100%	90%	95%

ACT Growth

Subject	Year	Grade	Growth Indicator
ACT Composite	2023	N/A	Meets Expected Growth
ACT English	2023	N/A	Meets Expected Growth
ACT Math	2023	N/A	Meets Expected Growth
ACT Reading	2023	N/A	Meets Expected Growth
ACT Science	2023	N/A	Meets Expected Growth

Subject	Year	Grade	Growth Indicator
ACT Composite	2024	N/A	Exceeds Expected Growth
ACT English	2024	N/A	Exceeds Expected Growth
ACT Math	2024	N/A	Exceeds Expected Growth
ACT Reading	2024	N/A	Exceeds Expected Growth
ACT Science	2024	N/A	Exceeds Expected Growth

Goal 1 - Using Data to Make Decisions

Objective:

C2.01: The LEA/School regularly looks at school performance data and aggregated classroom observation data and uses that data to make decisions about school improvement and professional development needs. (5159)

What would it look like?

- >90% of students will have a composite score of at least 19 on the ACT.
- >85% of students will score level 4/5 in Biology, English II, and Math I/Math III.
- MCEC students will pass 95% of all community college courses they are enrolled in and will be on track to complete their associate's degree/certificate(s) in 4 or 5 years.



Goal 1 - College and Career Readiness

Montgomery County Early College CCR Goals			
	Actual % CCR (Levels 4 & 5)	Goal % CCR (Levels 4 and 5)	Goal Met Or Not Yet Met
Biology	87%	85%	Met
English II	64%	85%	Not Yet Met
Math 1 and Math 3 (Accountability)	83%	85%	Not Yet Met

Goal 1 - ACT

Montgomery County Early College ACT Goals 2024 - 2025			
	Actual ACT Composite Results (2023 - 2024)	Goal ACT Composite Results	Goal Met Or Not Yet Met
ACT Composite ≥ 19	74%	90%	Not Yet Met

MCC 2024-25 College Class Summary

MCC Grade	Number of MCC Courses
A =	697
B =	387
C =	272
P =	4
D =	112 (Credit earned, but will not transfer)
Classes will Transfer	1360
Total Classes Taken =	1614
Pass Rate =	**91% (Goal of 95% not yet met)**

Goal 1 - Strategies

Strategies:

Staff members

- utilize AVID Strategies/Small Group Instruction
- target instruction based on EVAAS
- incorporate learner agency instructional strategies
- attend PLC and MTSS meetings to review assessment data to plan for instruction
- provide targeted ACT lessons and activities in the areas of reading, English/grammar, science, and mathematics



Celebrations

- US News and World Report - Best High School.
- MCEC is recognized by the state as an A school.
- MCEC has had a 100% graduation rate.
- In just five years, 184 students have obtained an associate degree.
- 138 students have earned college certificates and diplomas from various pathways.
- Six students have attended Governor's School - 2 English, 4 Natural Sciences.
- Piedmont Triad Education Consortium recognized MCEC as a 2021 Signature School award winner.
- Four graduates have joined the military.
- Graduates have been awarded over $45 million in scholarships (including Gates, Jack Kent Cooke, Goodnight, and Greenhouse scholarships).
- 8 students have been accepted to NCSSM.
- 1 student was recognized as a Congressional Art Winner.
- 3 students have been selected as NC National Beta Leadership Representatives.
- To date, more than 20% of the Class of 2025 has been accepted to UNC Chapel Hill and/or NC State University.



Questions?