WHY do students take the Career and Technical Education End of Program (EOP) assessment? Any students that show at least two credits on their transcript within a Career and Technical Education Pathway (http://harlan.k12.ky.us/CTE.html) are defined as a 'concentrator' and qualify to take a related EOP (End of Program) assessment. Senior concentrator students MUST test; Junior and Sophomore students have the option, but should test if ready and will provide multiple opportunities to pass.

HOW does it benefit students? Students who pass the EOP in any of the CTE Pathways at Harlan County High School earn articulated credit at a number of Colleges and Universities. Below are the current agreements sorted by pathway; please use the following link to access the agreement(s) for each. https://education.ky.gov/CTE/ArtAgree/Pages/Art_Agree-EOP.

DO the test results impact the school in any way? YES! Career and Technical Education End-of-Program (CTE EOP) Assessment for Articulated Credit is one measure of career readiness as a postsecondary readiness indicator for Kentucky's accountability system and one measure of a postsecondary credential for Federal Perkins accountability and funding. This assessment is a factor in the overall accountability for Harlan County High School if students have not attained career readiness through another measure.

EOP Test Results – Harlan County High School (2017 - Current)

2024

Assessment	Enrolled	Completed	Taking Now	Passed
Culinary and Food Services	15	11	0	3
Electrical and Electronics Engineering	5	0	0	0
Marketing	74	38	0	26
Mechanical Engineering	13	8	0	6
Plant Science Systems	27	19	0	6
Web Development and Administration	19	10	0	5
Totals	**153**	**86**	**0**	**46**

Total Tested: 86
Total that Passed: 46

HCHS - Total Percentage that Passed: 54%	2024 Total State Percentage: 59%
*Culinary and Food Services: 27%	State: 59% / 69.25
Horticulture: 32%	State: *Data not included on the state report
Marketing: 68%	**State: 68% / 71.69**
Mechanical Engineering: 75%	**State: 72% / 74.40**
Web Development and Administration: 50%	State: 54% / 65.89

- State Report – 2024 CTE EOP Assessment Results: https://www.education.ky.gov/CTE/endofprog/Pages/default.aspx
- **HCHS's 54% total pass rate is an increase of 2% over 2023 and their 2nd highest based on available data (55% in 2018).**
- **46 is the highest number of students to pass the EOP at HCHS and earn articulated credit! (https://education.ky.gov/CTE/ArtAgree/Pages/Art_Agree-EOP.aspx).**
- **Marketing had the largest increase going from a 42% pass rate in 2023 to 68% in 2024 which equaled the state average! This is the highest pass rate percentage ever for Marketing. Their previous highest was 58% in 2018.**
- **Mechanical Engineering again had the highest total pass rate with a 75% and beat the state average by 3%.**
- **Marketing had the most students to test and pass.**
- ***HCHS had to utilize a substitute for the Culinary program; a certified teacher was not available.**

2023

Assessment	Enrolled	Completed	Taking Now	Passed
Culinary and Food Services	15	5	0	2
Horticulture	14	8	0	5
Marketing	44	33	0	14
Mechanical Engineering	10	9	0	8
Web Development and Administration	23	9	0	4
Totals	**106**	**64**	**0**	**33**

Total Tested: 64
Total that Passed: 33

HCHS - Total Percentage that Passed: 52%	2023 Total State Percentage: 56%
Culinary and Food Services: 40%	State: 57% / Mean Score 68.08
Horticulture: 63%	**State: 40% / Mean Score 62.60**
Marketing: 42%	State: 59% / Mean Score 68.78
Mechanical Engineering: 89%	**State: 74% / Mean Score 68.78**
Web Development and Administration: 44%	State: 51% / Mean Score 66.99

- State Report – 2023 CTE EOP Assessment Results: https://www.education.ky.gov/CTE/endofprog/Documents/2023_CTE-EOP_Assess_State_Rep.pdf
- **HCHS's 52% pass rate is an increase of 3% over 2022 and their 2nd highest based on available data (55% in 2018).**
- **33 is the 2nd highest number of students to pass the EOP at HCHS and earn articulated credit (https://education.ky.gov/CTE/ArtAgree/Pages/Art_Agree-EOP.aspx).**
- **Horticulture had the largest increase going from a 14% pass rate in 2022 to 63% in 2023!**
- **Mechanical Engineering again had the highest total pass rate going from 75% in 2022 to 89% in 2023!**
- **Marketing only dropped 1% from 2022 and had the most students to test and pass as a whole!**
- Culinary had a decrease of 27% from 2022.
- Web Development and Administration had a decrease of 20% from 2022.

2022

Assessment	Enrolled	Completed	Taking Now	Passed
Culinary and Food Services	27	9	0	6
Horticulture	18	14	0	2
Marketing	55	37	0	16
Mechanical Engineering	15	12	0	9
Web Development and Administration	30	14	0	9
Totals	**145**	**86**	**0**	**42**

Total Tested: 86
Total that Passed: 42

HCHS - Total Percentage that Passed: 49%	2022 Total State Percentage: 57%
Culinary and Food Services: 67%	**State: 58% / Mean Score 68.67**
Horticulture: 14%	State: 29% / Mean Score 59.15
Marketing: 43%	State: 59% / Mean Score 69.21
Mechanical Engineering: 75%	**State: 75% / Mean Score 74.71**
Web Development and Administration: 64%	**State: 59% / Mean Score 70.06**

- State Report – 2022 CTE EOP Assessment Results: https://education.ky.gov/CTE/endofprog/Documents/2022_CTE-EOP_Assess_State_Rep.pdf
- **Three out of our five programs met or exceeded the state EOP Assessment state average: Culinary and Food Services, Mechanical Engineering and Web Development and Administration**
- **HCHS's 49% pass rate is their 2nd highest based on available data (55% in 2018) and an increase of 2% from 2021 and 19% from 2019 (HCHS did not test in 2020). 42 is by far the highest total number of students to pass and earn articulated credit (https://education.ky.gov/CTE/ArtAgree/Pages/Art_Agree-EOP.aspx) in a single year. Note that students were required previously to earn 3 credits in a pathway before becoming eligible to test. That has been reduced to 2 credits (to become a concentrator) and allows for more students to test.**
- **Culinary increased 17%** over 2021 (67% / 50%)
- **Marketing increased 18%** over 2021 (43% / 25%)
- Horticulture decreased 19% from 2021 (14% / 33%) *Staff change
- Web Development and Administration decreased 11% from 2021 (64% / 75%) *Still exceeded state averages
- This is the first year an EOP has been available for **Mechanical Engineering**; congratulations on a 75% pass rate!
- Looking ahead to 2022-23, our goals are to meet or exceed averages for each pathway and the state as a whole.

2021

Assessment	Enrolled	Completed	Taking Now	Passed
Computer Programming	4	0	0	0
Culinary and Food Services	13	8	0	4
Horticulture	14	6	0	2
Marketing	56	8	0	2
Web Development/Administration	10	8	0	6
Totals	**97**	**30**	**0**	**14**

Total Tested: 30
Total that Passed: 14

HCHS - Total Percentage that Passed: 47%	2021 Total State Percentage: 59%
Culinary and Food Services: 50%	State: 56%
Horticulture: 33%	State: 32%
Marketing: 25%	State: 62%
Mechanical Engineering: *	State: *
Web Development and Administration: 75%	State: 61%

2020 – HCHS did not get to test in 2020

HCHS - Total Percentage that Passed:	2020 Total State Percentage: 51.9%
Culinary and Food Services:	State: 48.5%
Horticulture:	State: 29.8%
Marketing:	State: 53.9%
Mechanical Engineering: *	State: *
Web Development and Administration:	State: 57.1%

2019

Assessment	Enrolled	Completed	Taking Now	Passed
Administrative Support	2	1	0	1
Culinary and Food Services	5	3	0	1
Horticulture	8	6	0	1
Marketing	12	7	0	2
Web Development/Administration	3	3	0	1
Totals	**30**	**20**	**0**	**6**

Total Tested: 20
Total that Passed: 6

HCHS - Total Percentage that Passed: 30%	2019 Total State Percentage: 56%
Administrative Support: 100%	State: 55%
Culinary and Food Services: 33%	State: 59%
Horticulture: 16%	State: 37%
Marketing: 29%	State: 62%
Mechanical Engineering: *	State: *
Web Development and Administration: 33%	State: 64%

2018

Assessment	Enrolled	Completed	Taking Now	Passed
Allied Health	8	6	0	1
Automotive Technology	3	1	0	0
Collision Repair	19	16	0	2
Computerized Manufacturing and Machining	9	6	0	0
Construction	16	14	0	4
Culinary and Food Services	10	7	0	1
Manufacturing	2	2	0	0
Marketing	21	19	0	11
Web Development/Administration	10	10	0	8
Welding	11	8	0	0
Totals	**109**	**89**	**0**	**27**

Total Tested: 36
Total that Passed: 20

*Vocational excluded

HCHS - Total Percentage that Passed: 55%	2018 Total State Percentage: Not available
Culinary and Food Services: 14%	State:
Horticulture: *	State:
Marketing: 58%	State:
Mechanical Engineering: *	State:
Web Development and Administration: 80%	State:

2017

Assessment	Enrolled	Completed	Taking Now	Passed
Administrative Support	6	1	0	0
Allied Health	12	8	0	1
Automotive Technology	14	2	0	0
Collision Repair	14	12	0	0
Computerized Manufacturing and Machining	15	10	0	1
Construction	33	24	0	8
Culinary and Food Services	13	5	0	1
Marketing	13	11	0	5
Welding	10	8	0	0
Totals	**130**	**81**	**0**	**16**

Total Tested: 17
Total that Passed: 6

*Vocational excluded

HCHS - Total Percentage that Passed: 35%	2017 Total State Percentage: Not available
Administrative Support: 0%	State:
Culinary and Food Services: 20%	State:
Horticulture: *	State:
Marketing: 45%	State:
Mechanical Engineering: *	State:
Web Development and Administration: *	State: