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CABOT PANTHER ACADEMY

CHARTER RENEWAL APPLICATION

MISSION

Our Mission at Cabot Panther Academy is to reimagine education by...

- building relationships
- inspiring every student to reach their full potential
- teaching students academics and life skills
- guiding them to become successful, productive citizens
- helping them find their own strengths and unique abilities.

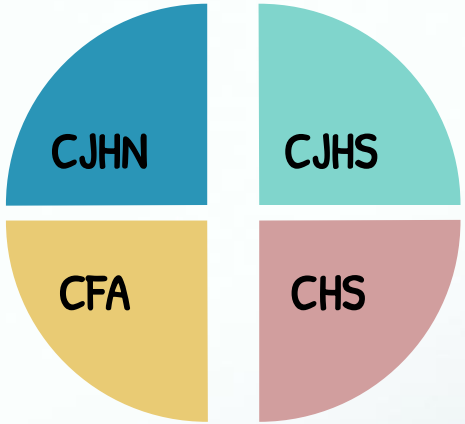
What is Cabot Panther Academy?

Panther Academy is a place where all students are valued and receive an individualized education based on their specific needs and supports through targeted interventions.

Panther Academy allows students to work at their own pace on a schedule that best suits them regardless of their other responsibilities, transportation needs, and split schedule options.

Panther Academy allows students to work in a smaller setting with teachers one-on-one. Students receive support daily from teachers based on weekly grade reports, progress monitoring, and attendance.

STUDENTS THAT ATTEND PANTHER ACADEMY COME FROM ALL OF OUR TRADITIONAL 7-12 CAMPUSES WITHIN OUR DISTRICT.



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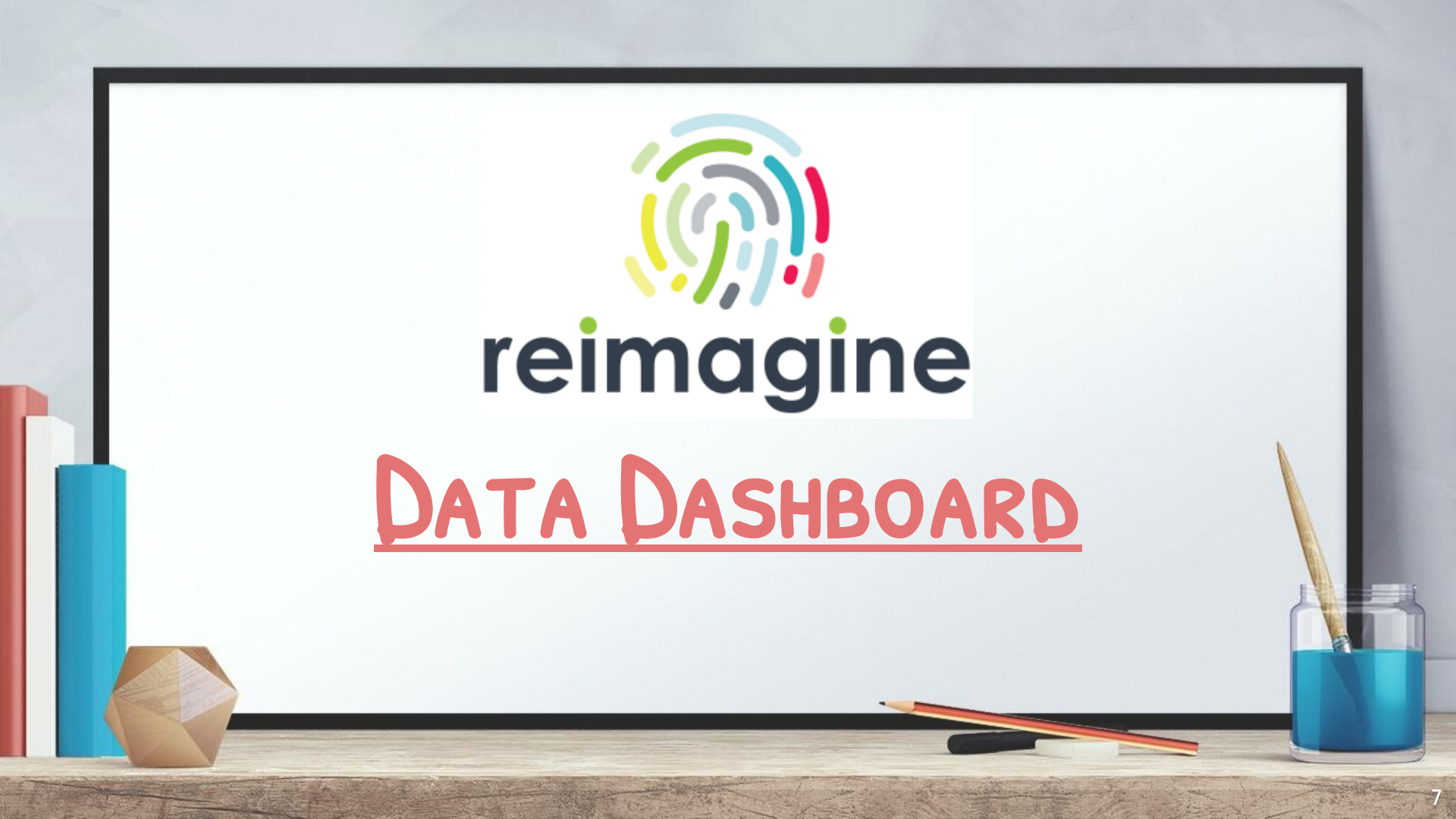
PANTHER ACADEMY

Why do students choose Cabot Panther Academy?

There are many reasons why our students have chosen Cabot Panther Academy as their home campus, but hearing from them may help you better understand why this campus is the best fit for them and their family.

Academic
CENTER OF EXCELLENCE
at Cabot Panther Academy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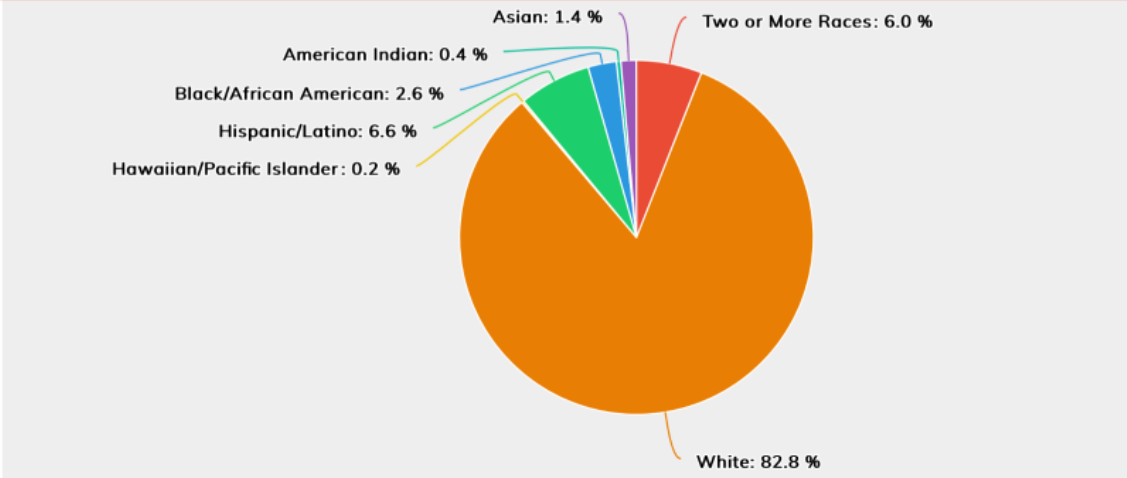
Data Dashboard

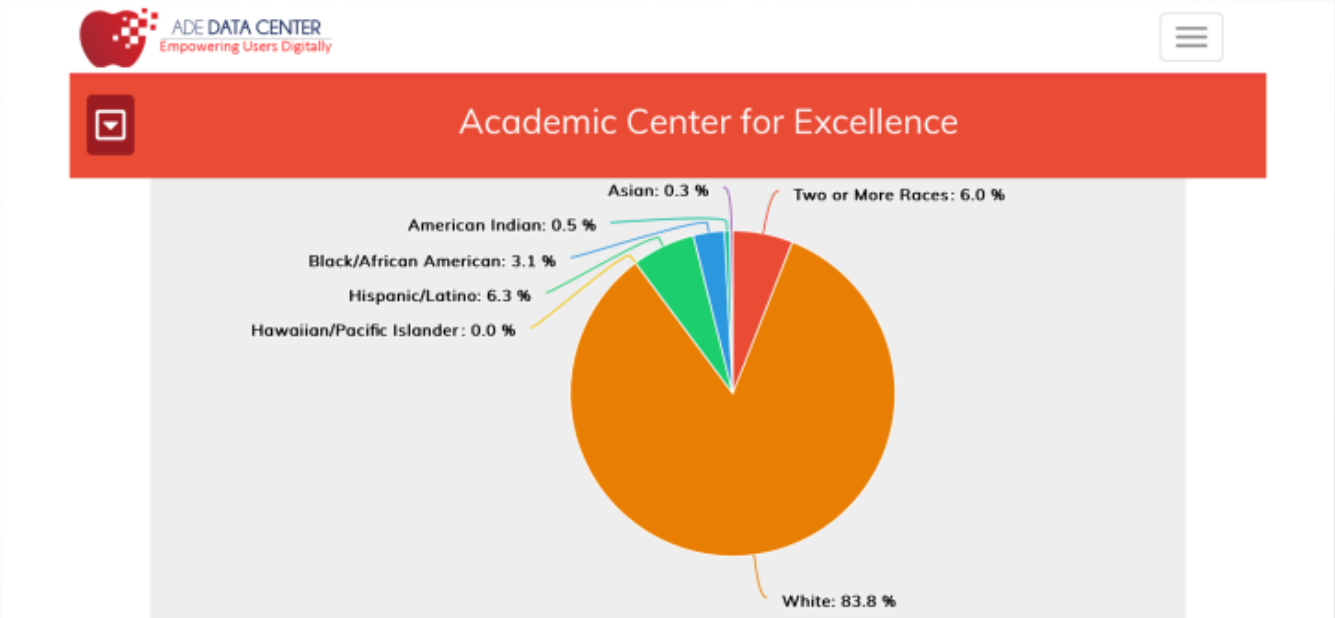
DISTRICT DEMOGRAPHICS

ADE DATA CENTER
Empowering Users Digitally

Cabot School District



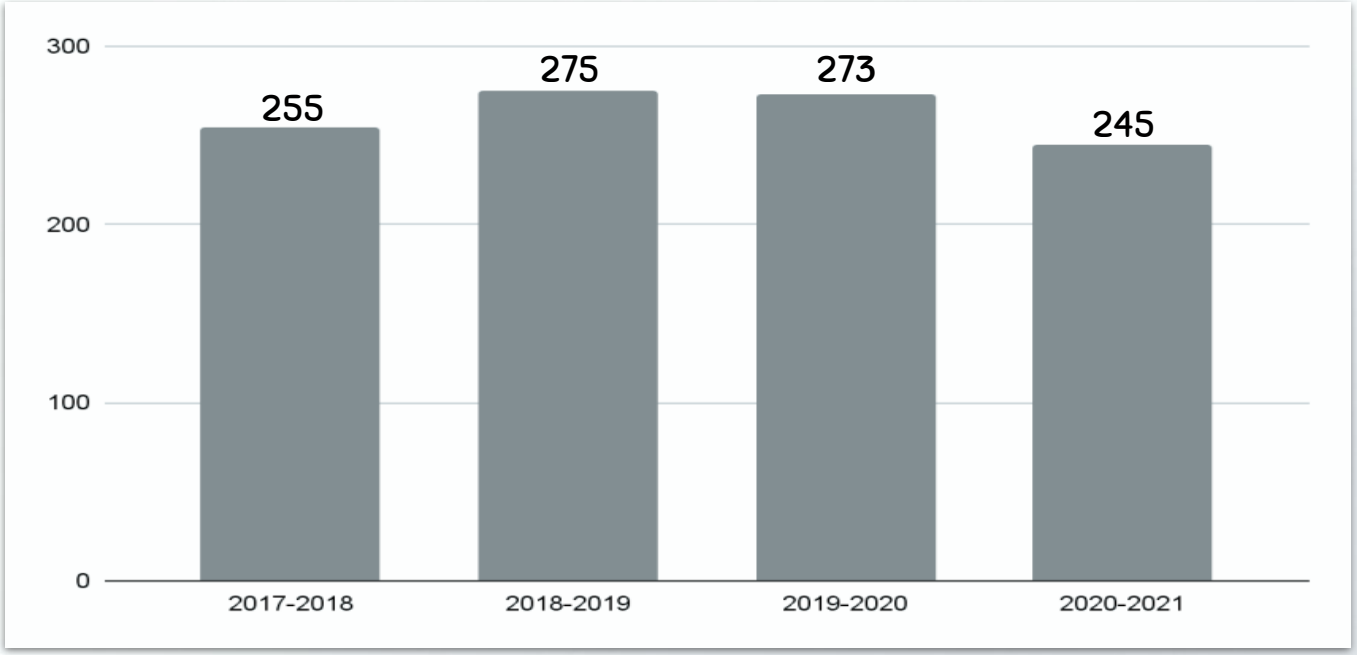
2020-2021 Cabot Panther Academy Demographics



CABOT SCHOOL DISTRICT VS. PANTHER ACADEMY

RACE/ETHNICITY	CABOT SCHOOL DISTRICT	CABOT PANTHER ACADEMY
White	82.2%	83.8%
Asian	1.3%	0.3%
American Indian	0.2%	0.5%
Black/African American	2.6%	3.1%
Hispanic/Latino	7.0%	6.3%
Hawaiian Pacific Islander	0.2%	0.0%
Two or More Races	6.5%	6.0%

ENROLLMENT DATA



CURRENT ENROLLMENT

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Goals Review

SMART Goal 1	Metric	Evaluation of Goal
Increase school's average ACT Composite scores	School's average ACT composite score of 20 or higher.	Unfortunately, our school did not meet this goal. Indeed as the average composite scores for both our state and our district decreased over the past five years, it is not unique for our school's average to drop. In addition, neither the average of students in our state nor the district was 20.0. With that in mind, the goal of 20 as an average for students in an at-risk school may have been too lofty a goal to set. We would like to continue to use the ACT Composite score in the future, but an overall average of 20 may be too high a goal to set given the trend over the past five years.

	2017-2018	2018-2019	2019-2020	2020-2021
Students tested	80	105	68	97
Composite Score Mean	16.7	17.5	18	15.9
District Average	20.2	19.9	19.9	18.9
State Average	19.4	19.3	19	18.2
National Average	20.8	20.7	20.6	20.7

SMART Goal 2	Metric	Evaluation of Goal
ACE will improve our school's student proficiency percentage in math an average of 10% each year over the baseline established from the 2016 ACT Aspire administration.	Average of a 50% increase over the contractual period. Starting at 5% in '17. Goal of 45% in 20-21	Unfortunately, our school did not meet this goal. As an ALE, we don't typically have the same core group of students from grades 7-12 and it is difficult to effectively evaluate student progress from one year to the next. In addition, it is difficult to compare groups of students when we have such a discrepancy in the number of students per grade and total students assessed from one year to the next. In the chart below we've tracked not only the percentage of students who demonstrate readiness in Math on the ACT Aspire, but also the number of students tested in each grade level. With our low total number of students as well as their respective at-risk situations, we anticipate there always being a high level of volatility in assessment percentages. For those reasons, as well as our desire to best prepare our students for post-secondary success, we will be modifying this goal for the future.

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
7th Grade	33%*	67% (15)	14%* (7)	N/A	50%* (2)
8th Grade	13%	32% (16)	28% (18)	N/A	23% (18)
9th Grade	30%	6% (32)	17% (29)	N/A	27% (26)
10th Grade	9%	25% (61)	17% (77)	N/A	13% (53)
Total	15% (96)	25% (124)	18% (131)	N/A	20% (103)

*LESS THAN 10 STUDENTS TESTED

SMART Goal 3	Metric	Evaluation of Goal
ACE will improve our school's student proficiency percentage in literacy by an average of 5% each year over the baseline established from the 2016 ACT Aspire administration.	Increase our literacy percentage by 25 points. Started with 40% in '17. Goal of 60% in 20 -21.	Unfortunately, our school did not meet the goal of 60% readiness by 2021. As an ALE, we don't typically have the same core group of students from grades 7-12 and it is difficult to effectively evaluate student progress from one year to the next. In addition, it is difficult to compare groups of students when we have such a discrepancy in the number of students per grade and total students assessed from one year to the next. In the chart below we've tracked not only the percentage of students who demonstrate readiness in Literacy on the ACT Aspire, but also the number of students tested in each grade level. With our low total number of students as well as their respective at-risk situations, we anticipate there always being a high level of volatility in assessment percentages. For those reasons, as well as our desire to best prepare our students for post-secondary success, we will be modifying this goal for the future.

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
7th Grade	100* (3)	50 (15)	* (7)	N/A	50* (2)
8th Grade	100* (8)	38.46 (16)	26.67 (18)	N/A	35 (17)
9th Grade	50 (27)	15.63 (32)	22.22 (30)	N/A	31 (26)
10th Grade	37.5 (59)	31.67 (61)	24.68 (79)	N/A	36 (53)
Total	47.4 (97)	29.8 (124)	24.4 (134)	N/A	34.7 (98)

*LESS THAN 10 STUDENTS TESTED

SMART Goal 4	Metric	Evaluation of Goal
ACE will improve our school's student proficiency percentage in science an average of 5% each year over the baseline established from the 2016 ACT Aspire administration.	Average of a 25% increase over the contractual period. Started with 8th - 20%, 9th - 5%, and 10th - 15%. Goal of 8th - 40%, 9th - 25%, and 10th - 35% in 20-21.	Unfortunately, our school did not meet the goal in Science readiness by 2021 for any of our grades. As an ALE, we don't typically have the same core group of students from grades 7-12 and it is difficult to effectively evaluate student progress from one year to the next. In addition, it is difficult to compare groups of students when we have such a discrepancy in the number of students per grade and total students assessed from one year to the next. In the chart below we've tracked not only the percentage of students who demonstrate readiness in Science on the ACT Aspire, but also the number of students tested in each grade level. With our low total number of students as well as their respective at-risk situations, we anticipate there always being a high level of volatility in assessment percentages. For those reasons, as well as our desire to best prepare our students for post-secondary success, we will be modifying this goal for the future.

	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
7th Grade	33%* (3)	40% (15)	29%* (7)	N/A	50%* (2)
8th Grade	24%* (8)	32% (16)	34% (18)	N/A	33% (18)
9th Grade	37% (27)	9% (32)	20% (30)	N/A	25% (26)
10th Grade	13% (58)	19% (61)	18% (78)	N/A	28% (53)

*LESS THAN 10 STUDENTS TESTED

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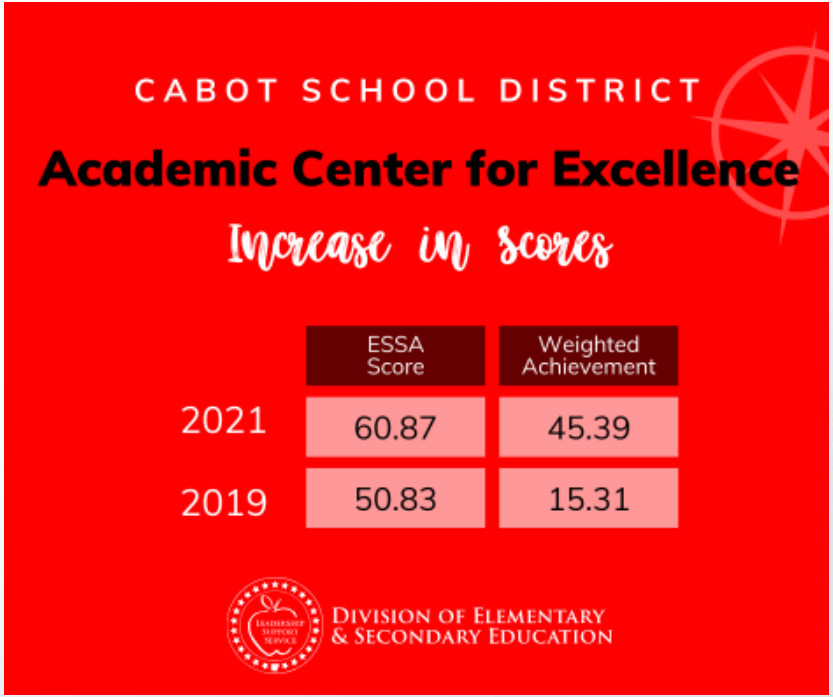
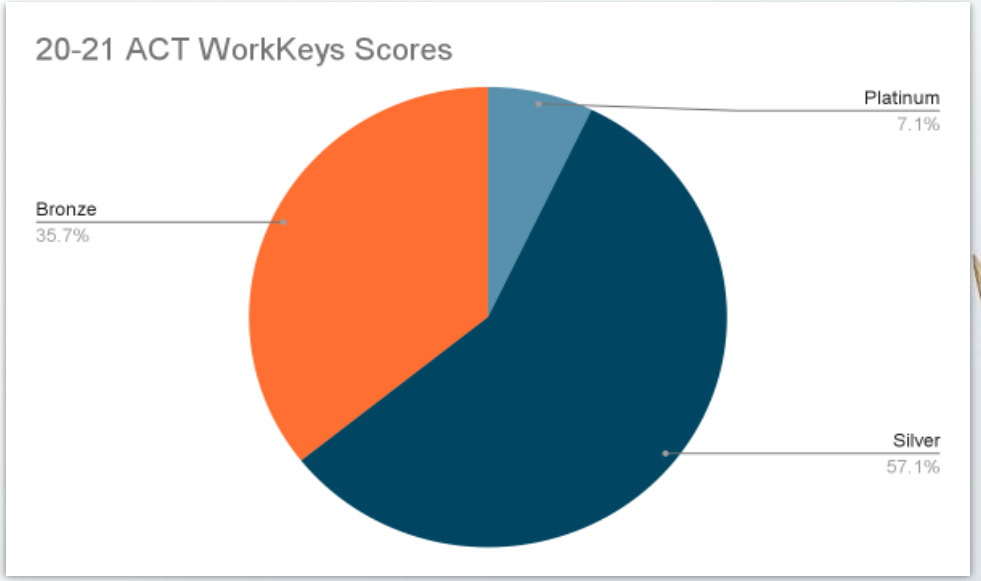
PANTHER ACADEMY HIGHLIGHTS

Recipient of DESE's School on the Move Towards Excellence Award



ACT WorkKeys Achievement

Total Students Tested	14
Platinum Score	1
Silver Score	8
Bronze Score	5



Declaration Day

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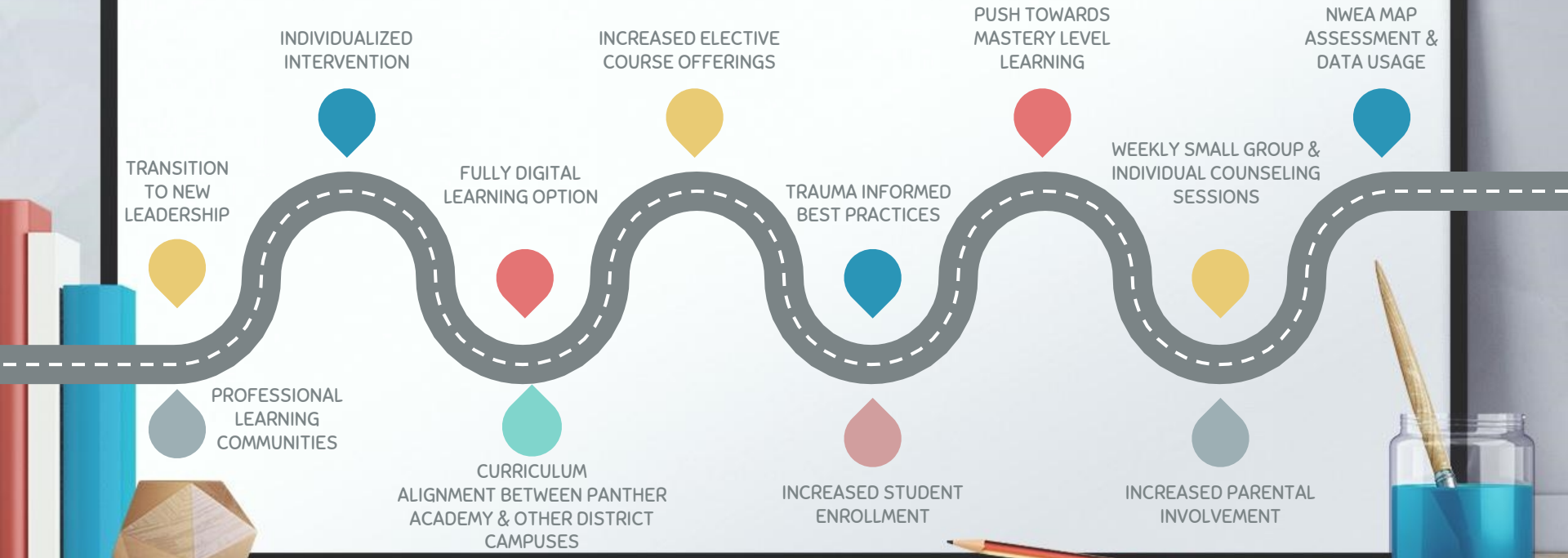
ACADEMIC UPDATES

ACADEMIC UPDATES



NEW GROWTH FOCUS AREAS

- Increase our 4 year graduation rate
- Increase the school's average ACT composite score
- Increase the percentage of juniors and seniors taking CTE Courses & participating in ACT WorkKeys
- Increase the number of students participating in an SEL school-provided program each semester
- Increase enrollment in order to provide further support for at-risk students

GOALS	ASSESSMENT INSTRUMENT FOR MEASURING PERFORMANCE	PERFORMANCE LEVEL THAT DEMONSTRATES ACHIEVEMENT	WHEN ATTAINMENT OF GOAL WILL BE ASSESSED	YEAR 1 FOLLOWING RENEWAL	YEAR 2 FOLLOWING RENEWAL	YEAR 3 FOLLOWING RENEWAL	YEAR 4 FOLLOWING RENEWAL	YEAR 5 FOLLOWING RENEWAL
1. Panther Academy will increase the 4 year graduation rate of seniors participating in our program..	Graduation Rate	1.5% growth per year	2027	81.5%	83%	84.5%	86%	87.5%
2. Panther Academy will increase the school's average ACT composite score.	ACT Profile Report	.5 increase in composite score per year	2027	16	16.5	17	17.5	18
3. Panther Academy will increase our enrollment in order to provide further support for at-risk students.	1st Qtr. ADM	25 additional students per year	2027	325 students	350 students	375 students	400 students	425 students
4. Panther Academy will increase the percentage of students in CTE courses who participate in the WorkKeys assessment program.	ACT WorkKeys Registration	5% participation growth per year	2027	70%	75%	80%	85%	90%
5. Panther Academy will increase the number of students who participate in a school provided SEL program.	1st & 3rd Qtr. ADM	25 additional Students per year	2027	325 students	350 students	375 students	400 students	425 students

THE PANTHER ACADEMY EXPERIENCE

- Individualized learning experience for each student
- Flexible schedule options
- College and Career Readiness

The importance of "knowing your why" is at the heart of everything we do at Cabot Panther Academy. The relationships we build with our students is truly special, and every student at Cabot Panther Academy knows they are surrounded by caring adults who want nothing more than to see them be successful.

Academic
CENTER OF EXCELLENCE
at Cabot Panther Academy

Thanks!

Any questions?