

Centennial Academy Academic Accountability Committee Report

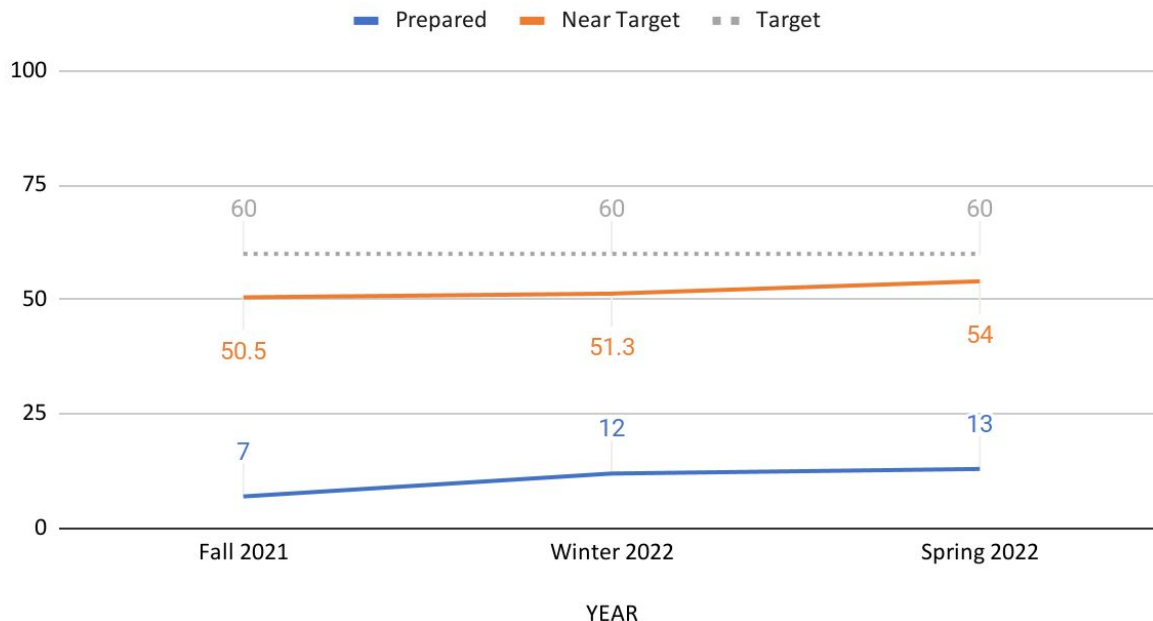
May 23, 2022



ACADEMICS - DRC Beacon (ELA: 3-8)

2021-2022 Goal: 60% Distinguished & Proficient

Overall ELA

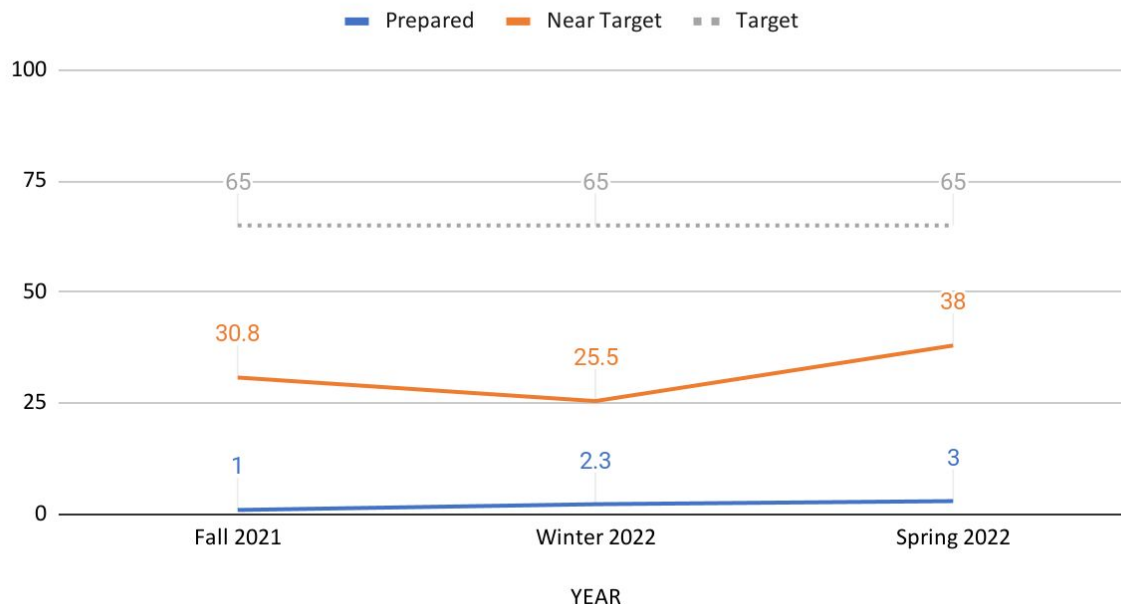


	Prepared	Near Target	Merge
3rd	6%	74%	80%
4th	10%	62%	72%
5th	11%	44%	55%
6th	10%	53%	63%
7th	17%	46%	63%
8th	22%	42%	64%

ACADEMICS - DRC Beacon (Math: 3-8)

2021-2022 Goal: 65% Distinguished & Proficient

Overall Math



	Prepared	Near Target	Merge
3rd	3%	76%	79%
4th	2%	46%	48%
5th	5%	18%	23%
6th	3%	32%	35%
7th	3%	28%	31%
8th	4%	26%	30%

Strategic Interventions for 22/23

- ELA

- Focus on Use of Learning Targets and Check for Understanding Strategies
- Summer Innovation Academy (SIA)
- EL Education's ELA Curriculum K-8 (Guided Implementation)
- EL Education Skills Block K-2 (Guided Implementation)
- Tutorial
- Beyond the Bell

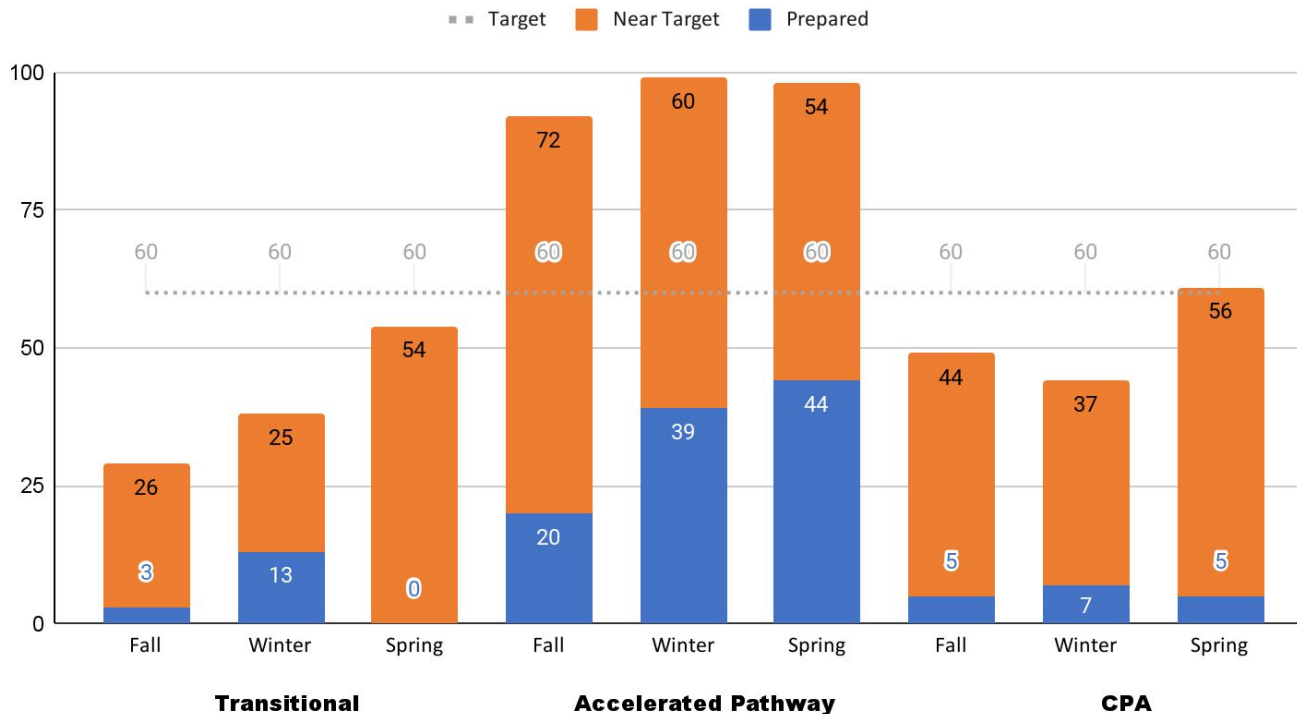
- MATH

- Analyzing alignment between DRC Beacon and GMAS
- Re-evaluating Eureka Math Program
- Tutorial
- Beyond the Bell
- Building the capacity of math educators
 - Contracting with math consultants
 - Exploring Eureka Math Squared

ACADEMICS - DRC Beacon (ELA: Subgroups)

2021-2022 Goal: 60% Distinguished & Proficient

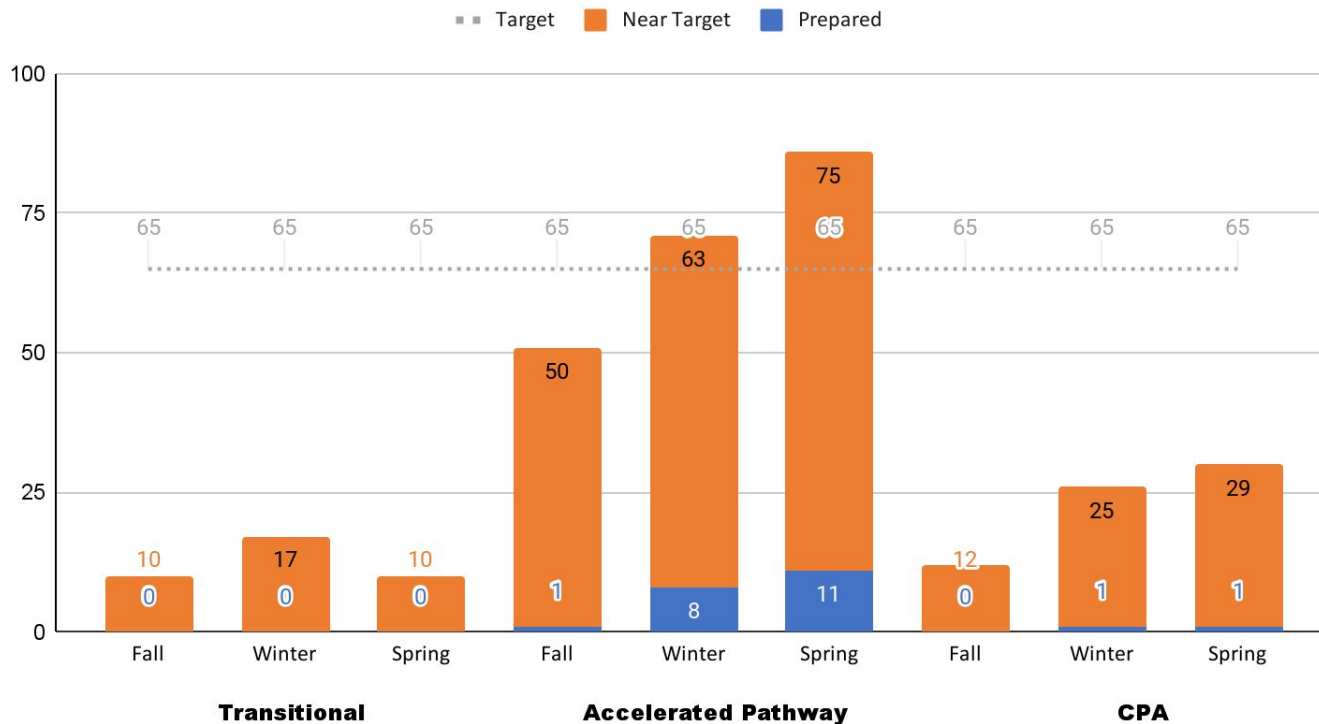
Subgroups ELA



ACADEMICS - DRC Beacon (Math: Subgroups)

2021-2022 Goal: 65% Distinguished & Proficient

Subgroups Math



Data Sources to support Subgroups

● Transitional Scholars

- Less than 1% Transitional scholar tested for DRC Beacon in Winter AND Spring
- Mass quarantine for Covid-19 outbreaks at the facility
- My Sister's House
 - Enrolled spring administration 2022
 - 17% took both ELA & Math DRC Beacon in Spring
 - 17% took ELA DRC Beacon in Spring
 - 59% took Math DRC Beacon in Spring
- Achievement
 - ELA
 - 80% Near Target
 - 20% Support Needed
 - Math
 - 20% Near Target
 - 80% support Needed

Data Sources to support Subgroups

● Advanced Pathways

- 41% of AP scholars are participating in Beast Academy, an advanced comic-based math program for scholars ages 6-13
- Anova: Two-Factor Without Replication: compares a group of individuals performing more than one task
 - In Grade 3, despite a few scholars having positive significant differences in level, attendance, and homework, the DRC Beacon math outcome remained the same at Near Target
 - In Grades 4 and 7, significant attendance (usage) yielded a Near Target outcome
 - There were no significant findings in Grades 5 and 6.
- **Findings: Regardless of Beast Academy (a) participation, (b) homework or (c) level achieved, achievement outcomes in DRC Beacon showed no significant impact**

● CPA

- Participation in additional programs
 - 9% Saturday Academy
 - 20% during March Madness Saturday Academy
 - 22% for upcoming SIA

Strategic Interventions for 22/23 (Subgroups)

- Transitional
 - Continue focus with MSH. Program geared for longevity
 - Coordinate with MSH Educational Coordinator
 - Outreach to families
 - Attend school in the building
 - Phone calls to discuss grades
 - In-person conferencing
 - Tutoring offered at MSH
 - Technology support from CA
- Advanced Pathways
 - Providing additional PD for teachers of AP scholars
 - Refine the use and efficacy of existing programs
- CPA
 - Collaboration with the Community Engagement Specialist (parent meetings, incentives, programs)
 - Mandatory Attendance meeting with parents
 - Mentor program
 - Special open House just for CPA residents

ACADEMICS - Common Assessment (Science)

2021-2022 Goal: 60% Distinguished & Proficient

	Total Spring 2022
K	85% (70)
1	93% (76)
2	80% (68)
3	61% (57)
4	95% (66)

Overall
65%

	Total Spring 2022
5	59% (64)
6	41% (32)
7	48% (27)
8	28% (12)
Bio	61% (12)

ACADEMICS - Common Assessment (Social Studies)

2021-2022 Goal: 60% Distinguished & Proficient

	Total Spring 2022
K	81% (70)
1	45% (37)
2	51% (45)
3	45% (32)
4	77% (65)

Overall
64%

	Total Spring 2022
5	67% (55)
6	71% (52)
7	64% (33)
8	72% (37)



Common Assessment Data

- **Data Sources to support Science & Social Studies**
 - 21/22 K-2 social studies assessment calendar did not align with content-driven scope and sequence
 - 25% of Learning Targets met Evident or Somewhat Evident Status in Upper Academy for Spring EOY
- **Strategic Interventions**
 - Intentional about merging STEAM with science and social studies success
 - Continue OutTeach (k-5): program designed to bring interdisciplinary connections into the science classroom (engagement)
 - Consider expanding OutTeach to upper academy
 - Continued implementation of Learning Targets K-8

ACADEMICS - STEAM Certification

Cognia Standards

<i>Standard 1 - School/program provides equitable opportunities for students to engage in high quality STE(A)M learning.</i>
<i>Standard 2 - STE(A)M educators collaborate to develop, implement, and improve high quality STE(A)M learning activities.</i>
<i>Standard 3 - School/program engages diverse STE(A)M community in order to support and sustain STE(A)M programs and initiatives.</i>
<i>Standard 4 - School/program has established a shared vision for STE(A)M and has leadership structures to support effective implementation.</i>
<i>Standard 5 - Leaders ensure that all stakeholders have ongoing opportunities to access information and learn about STE(A)M implementation.</i>
<i>Standard 6 - Educators and leaders participate in an ongoing system of STE(A)M-specific professional learning.</i>
<i>Standard 7 - Students engage collaboratively in authentic inquiry during ongoing units of study.</i>
<i>Standard 8 - Students engage in self-directed STE(A)M learning guided by educators who are effective facilitators of learning.</i>
<i>Standard 9 - School/program provides within-school and extra-curricular opportunities for students to extend STE(A)M learning.</i>
<i>Standard 10 - Students demonstrate their learning through performance-based assessments and have opportunities to develop self-assessment and self-monitoring skills.</i>
<i>Standard 11 - STE(A)M learning experiences integrate all STE(A)M disciplines with an emphasis on processes and practices associated with STE(A)M.</i>
<i>Standard 12 - School/program provides high quality STE(A)M courses and curriculum aligned to recognized standards and organized into interdisciplinary frameworks.</i>
<i>Standard 13 - Students demonstrate STE(A)M content knowledge representative of STE(A)M literacy outcomes that prepare them for the next level of learning and work.</i>
<i>Standard 14 - Students develop STE(A)M skills and cross-cutting competencies that support workforce readiness.</i>
<i>Standard 15 - School/program engages in a continuous improvement process for STE(A)M.</i>
<i>Standard 16 - School/program conducts evaluative activities to ensure the effectiveness of STE(A)M implementation.</i>

Rating	Description	Point Ranges
Insufficient	Identifies areas of insufficient evidence or evidence that indicated little or no activity leading toward improvement	N/A
Initiating	Represents areas to enhance and extend current improvement efforts	5-11 points
Improving	Pinpoints quality practices that are improving and meet the standards	12-17 points
Impacting	Demonstrates noteworthy practices producing clear results that positively impact the institution	18-20 points

ACADEMICS - STEAM Certification - Actual Results

2021-2022 Goal: 15-20 points each standard

Rating	Standard	Points
Initiating	<i>Standard 1</i>	11
Improving	<i>Standard 2</i>	12
Improving	<i>Standard 3</i>	13
Improving	<i>Standard 4</i>	14
Initiating	<i>Standard 5</i>	11
Initiating	<i>Standard 6</i>	11
Improving	<i>Standard 7</i>	15
Improving	<i>Standard 8</i>	12

Rating	Standard	Points
Improving	<i>Standard 9</i>	12
Improving	<i>Standard 10</i>	12
Improving	<i>Standard 11</i>	16
Improving	<i>Standard 12</i>	17
Improving	<i>Standard 13</i>	13
Improving	<i>Standard 14</i>	16
Improving	<i>Standard 15</i>	14
Improving	<i>Standard 16</i>	17

ATTENDANCE

2021-2022 Goal: 90% scholars attend 90% enrolled days

Centennial Academy Current Status:	76% of Centennial Academy scholars attended 90% of enrolled days (188 out of 790 scholars missed 16 or more days of school) <i>*According to APS Viz, Centennial Academy's ADA Attendance Rate is 91% (the District's ADA Attendance Rate is 89%) and 70% of scholars are meeting CCRPI Criteria.</i>
CPA Current Status:	74% of CPA scholars attended 90% of enrolled days (42 out of 159 CPA scholars missed 16 or more days of school)
Transitional Current Status:	68% of transitional scholars attended 90% of enrolled days (22 out of 68 transitional scholars missed 16 or more days of school)
COVID Impact	Positive Cases: 0 Close Contacts: 0 Vaccination Rate: 14% (106/781)

Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
67%	65%	65%	70%	67%	69%	75%	75%	76%	

DISCIPLINE

2021-2022 Goal: Reduce referrals by 20% to 496

April Discipline Data		
Grade Level	# of Referrals 2020	# of Referrals 2022
K	N/A	0
1st	N/A	4
2nd	N/A	3
3rd	N/A	3
4th	N/A	5
5th	N/A	8
6th	N/A	1
7th	N/A	0
8th	N/A	4
April Total	N/A	28

YTD Total
208

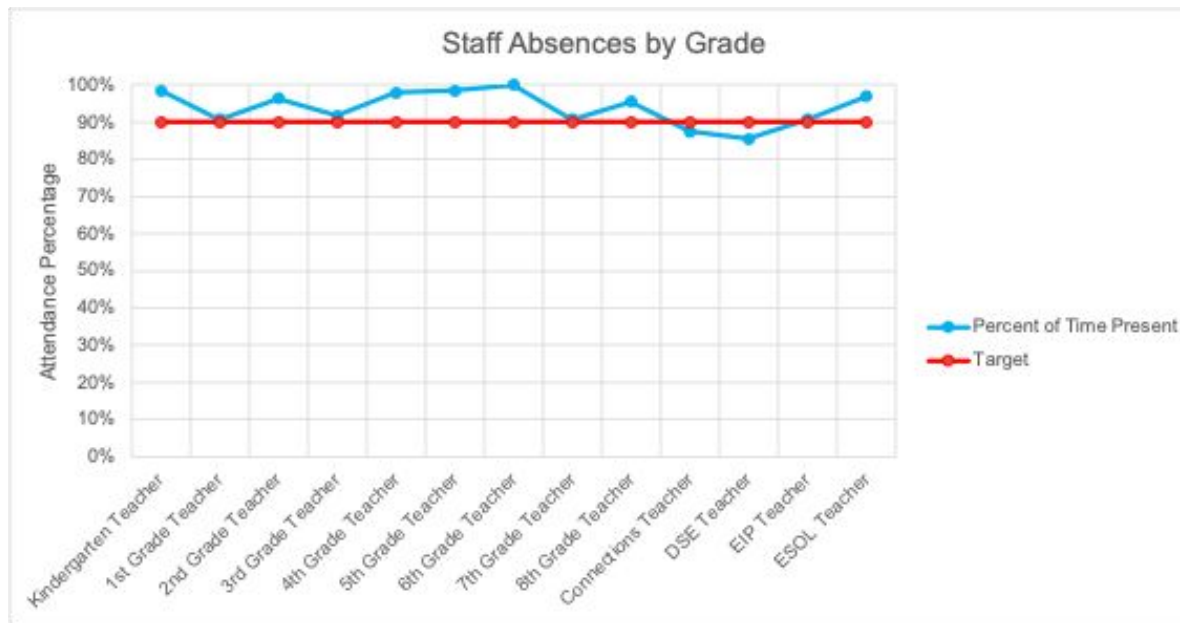
LEADERSHIP

2021-2022 Goal: 100% scholars serving as leaders

MARCH LEADERSHIP DATA			
Grade Level	# Scholars	% Scholars	Leadership Opportunities
Kindergarten	84/92	91%	Classroom Greeter,New Student Helper,Hand Sanitizer Monitor, Chromebook Cart Monitor, Student Ambassadors,clubs
1st Grade	73/74	98%	Classroom Greeter,New Student Helper,Hand Sanitizer Monitor, Chromebook Cart Monitor, Student Ambassadors,clubs
2nd Grade	71/84	85%	Classroom Greeter,New Student Helper, Hand Sanitizer Monitor,Chromebook Cart Monitor, Student Ambassadors,clubs
3rd Grade	78/106	73%	Convocation Speaker,Classroom Greeter,New Student Helper,Red Lunch Bag Carrier,Hand Sanitizer Monitor,Chromebook Cart Monitor, Student Ambassadors,clubs
4th Grade	63/78	81%	Classroom Greeter,New Student Helper,Red Bag Carrier,Hand Sanitizer Monitor, Chromebook Cart Monitor, Student Ambassadors,clubs
5th Grade	97/104	93%	Classroom Greeter,New Student Helper, Red Bag Carrier,Chromebook Cart Monitor, Student Ambassadors, clubs
6th Grade	67/80	83%	Flag Football, Cheerleading,New Student Helper,Red Lunch Bag Carrier, Student Ambassadors, cheerleading, flag football
7th Grade	54/68	79%	Flag Football, Cheerleading,New Student Helper,Red Lunch Bag Carrier, Student Ambassadors, cheerleading, flag football, clubs
8th Grade	63/75	84%	Flag Football, Cheerleading,Convocation Speaker, New Student Helper,Red Lunch Bag Carrier, Student Ambassadors,cheerleading, flag football, clubs
Total	650/761	85%	

STAFF - Attendance

2021-2022 Goal: 90% Present



Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May
94%	95%	93%	93%	97%	97%	93%	95%	93%	

STAFF - Attendance

April COVID Absences

COVID Absence Reason	# Staff Members	# Days Absent
Positive COVID-19	1	0
Close Contact	0	0
Childcare	1	5
Symptomatic	0	0

PARENTS

2021-2022 Goal: 85% participation in formal Parent-Teacher Conference

YTD Actual Conferences
88% participation

Parent-Teacher Conferences	
9/28	251
10/26	177
1/25	283
3/22	172
Apr	216

Parent University Attendance	
4/20	39

Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
33%	49%	49%	49%	57%	57%	60%	88%