

AN ACADEMY DISTRICT 20 SCHOOL



- Emery Gorsch, 10th grade student
- Katie Flanagan, Science teacher
- Nathan Gorsch, Principal/founder





- That the real power of online learning is not location, but the opportunity to personalize the experience for each student.
- That a school can have both high expectations and a nurturing environment.
- That school is not always the most important thing in a student's life.
- That the world has changed more rapidly than our current educational system.
- That rather than preparing students for life beyond high school, a school should operate like an adult workplace.





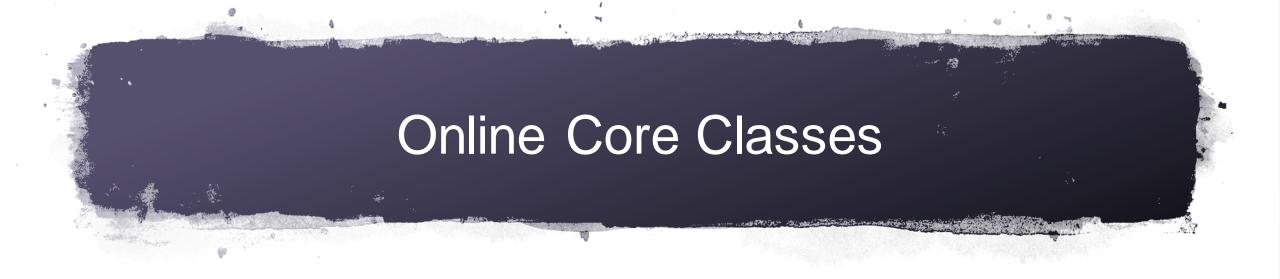
- That students should not have to sacrifice a great academic experience or social experience to pursue their passions.
- That students should have a loud voice in decisions made about their school.
- That when students are treated like adults, they act like adults.
- That students need teachers to be a mentor/coach, not to just share content knowledge.
- That school needs to change





- A modern high school: Hybrid/Blended program that maximizes the best of online learning (personalization) and in-person experiences (collaboration)
- Started as a pilot program with 25 9th graders in 2015-2016 and asked the question: if we could build school from scratch, what would it look like?
- 430 students currently enrolled and a substantial waiting list of over 100 families waiting to get in





- Competency/mastery-based curriculum: We use Accelerate Education for our courses and each course has a teacher that oversees the curriculum
- Students must show mastery to move forward in their courses (pre and post tests)
- Honors options are available for each core class, 8-10 AP options each year
- Flexible due dates (due date for the course, not individual assignments)



In Person Elective Classes

- Signature Electives
 - 9th Grade: Freshmen Seminar, Global Health
 - 10th Grade: Contemporary Problems, Communication in a Complex World
 - 11th Grade: Personal Finance, Civics
 - 12th Grade: Career Explorations, Internship opportunities
- Electives
 - World Languages: Spanish, French, American Sign Language (beginner through advanced)
 - Studio Art/Music: Art 1-4, Graphic Design, Digital Photography, Art in Public Places, Ceramics, Guitar, Piano, Music Appreciation
 - PE happens primarily offsite (Hybl Center, Crunch Fitness, Play it Now Sports, Dance Unlimited, Bowling/Putt Putt, Fitness Hiking/Walking, etc)
 - Science in Sports, Engineering, Forensic Science, Popular Culture, Science in the Imagination, Global Art Perspectives, Multicultural America, Science in Society, Abnormal Psychology, Renewable Energy, Sports/Leadership Psychology, Film as Literature, Voices in Conflict, Sports Marketing, Emerging Leaders, Contemporary Women's Voices, Explore Mars Science, Native American Studies, International Relations
 - Individual Projects (Beekeeping, Podcasts, Adulting 101, Interior Design, Olympic Mindset, Architecture, Filmmaking, Archery, Gardening, Jam Band, Complexities of Poverty)



- I love school which is not normal for a teenager!
- The school model allows me to be in charge of my own learning
- The flexibility around attendance allows me to pursue my passions outside of school





- 36 staff members
- Principal and Assistant Principal
- 3-4 teachers in each core content area, 2 Art, 2 PE, World Language, Intervention
- 2 Counselors: 9/10/Social Emotional and 11/12/College & Career
- Security, receptionist, building manager, registrar, bookkeeper, admin assistant





- Job of a teacher is more challenging than ever with less time to build relationships with students
- In this model, I am able to pursue passions alongside of students
- I have true life balance (mom, wife, educator) by using digital tools to be more efficient with my time





- Flexible Schedule: Our building is open from 7:30-3:30 Monday-Thursday and we operate on an alternating block (blue day/silver day/blue day/silver day)
- Most students attend electives 4-5 out of 8 periods and then have open periods for online work, teacher help, outside activities, etc.
- We offer blended math for students that want in person instruction for each of our levels of math
- Fridays are a flexible day and are used for extra help or staff planning days.
- Friday Intensive Electives: Clean up Colorado, Ceramics, Outdoor Fitness, Fit/Hike/Walk, Rocky Mountain High, International Foods, Art in Public Places, Field Based Environmental Science, Space Business



A workplace for high school students

- We moved into our new building in September, 2020
- 1355 Kelly Johnson Blvd, the former Air Academy Federal Credit Union
- Operate like an adult workplace, bought a former bank
- Remodeled the building with our school model in mind







Sample Schedules

Student A

- 8:15 Arrival
- 8:15-9:30 Blended Geometry
- 9:45-11:00 Weights
- 11:00-12:00 Lunch, office hours with teachers
- 12:00-1:15 Open period, work on core classes
- 1:30-1:45 Mentor meeting
- 2:00 Depart
- 2:30 Piano lessons
- Friday Intensive (Ceramics)

Student B

- 7:30 Morning training session with coach
- 9:15 Arrival
- 9:15-9:30 Mentor meeting
- 9:45-11:00 Spanish 1
- 11:00-12:00 Lunch w/ friends
- 12:00-1:15 Engineering
- 1:30-2:45 AP Biology
- 2:45-3:30 Office hours, work on core classes

Student C

- 8:30 Arrival
- 8:30-9:00 Catch up with friends in student union
- 9:00-9:30 Talk to Algebra 2 teacher
- 9:45-11:00 Personal Finance
- 11:00-12:00 Lunch
- 12:00-1:15 PE Class
- 1:15-2:45 Theater (AAHS)
- Evening: Personal learning



Considerations for your committee

- 1. How can you create a system that rewards risk taking?
- 2. Can you financially support systems to develop new models?
- 3. Is "seat time" the best measure of student learning?
- 4. What accountability measures support this work by allowing freedom, while also still holding school accountable for student learning?
- 5. Can you provide flexibility so that each model can meet the needs of their local community?
- 6. There is no "right way" to do hybrid/online. Some schools lease content, others develop their own curriculum, some do in person core classes, others do electives in person, some require daily in-person attendance while others use work completion for attendance





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