



Schedule For This Evening

Introductions:

School & Technical Overview with adults in
Haley Hall

Sessions for students in classrooms

Our Mission

Technical,
Professional, and
Academic
Excellence

MTCHS Core Values

- We Speak Openly And Honestly
- We Resolve Conflict Through Open And Direct Communication
- We Communicate Proactively



MTCHS Core Values

- We Use State Of The Art Technology
- We Embrace Creative Ideas
- We Employ The Best Educational Practices
- We Adapt To The Needs Of The Students, Parents, & The Community

CREATE

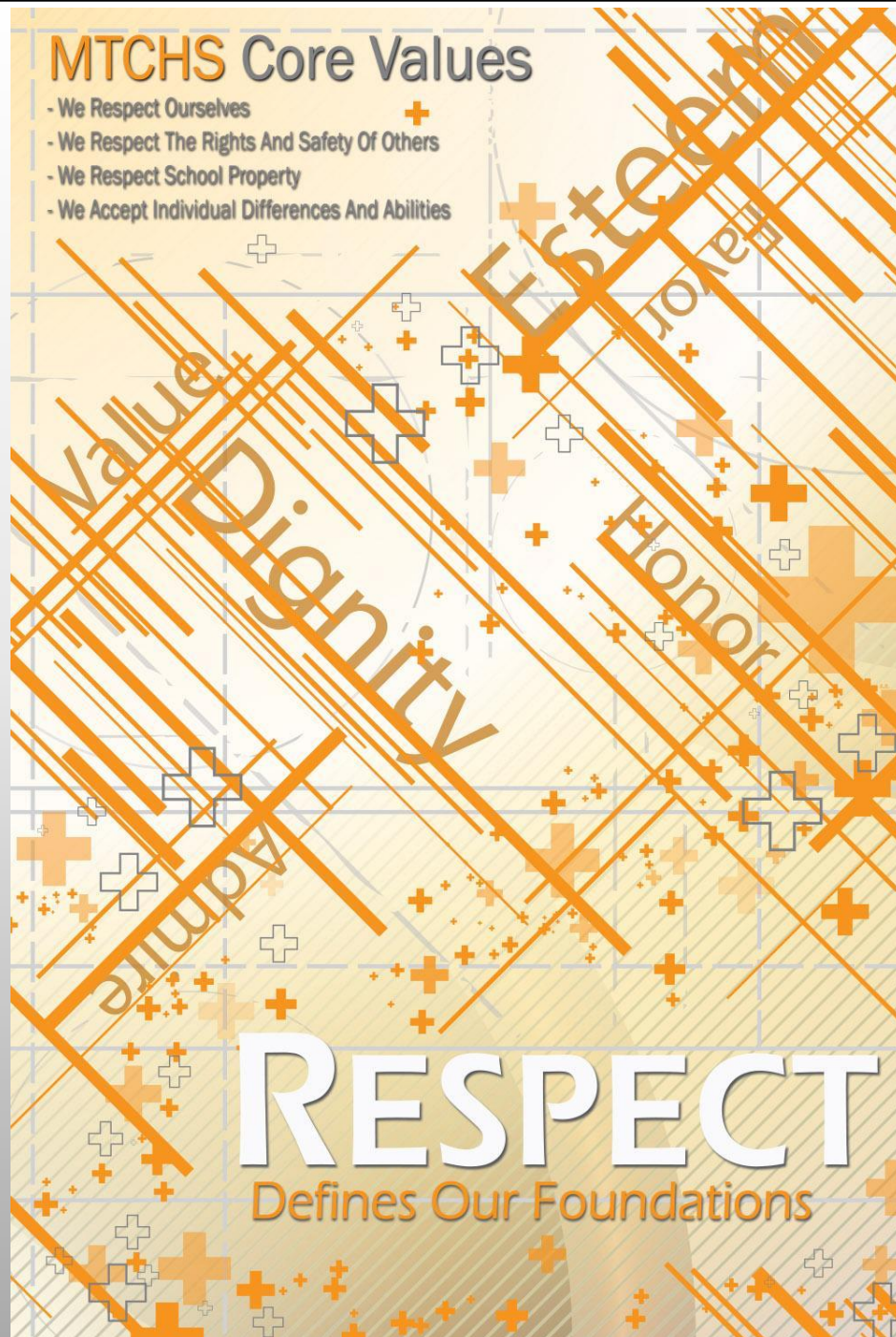
As human beings we do change, grow, adapt,
perhaps even learn and become wiser.

INNOVATION
Creating Tomorrow

When all think alike, then no one is thinking.

MTCHS Core Values

- We Respect Ourselves
- We Respect The Rights And Safety Of Others
- We Respect School Property
- We Accept Individual Differences And Abilities



MTCHS Core Values

- We Are Accountable For Our Own Actions
- We Understand Our Roles And Responsibilities
- We Are Accountable For Our Defined Roles And Responsibilities

Responsibility
Improving Possibility

MTCHS Core Values

- We Are Willing To Listen To Others
- We Agree To Work Together
- We Employ Collaboration Decision-Making
- We Utilize Current Technology To Collaborate
- We Agree To Support Team Decisions



Our Vision

The Meridian Technical Charter High School employs the best practices and innovations of today and tomorrow to provide a progressive educational experience for every student. We envision the lifelong application of learning, coupled with intelligent risk taking, to challenge and encourage participation as a productive member of the community and global society.

About Charter Schools

- Free Public School and funded directly by state
- No bonding capacity (no local taxing authority)
- School of Choice (Magnet or Charter)
- Students are enrolled through a lottery process
- Greater autonomy and flexibility with curriculum and governance
- May have a particular focus and/or delivery model:
 - A particular teaching method
 - A specific subject such as science, technology, music, or art
 - Theme based curriculum such as AP, IB, or language immersion
 - Serves a targeted population such as at-risk students or gifted students
- In 1998, Idaho's legislature passed the Idaho Charter School Law. Since the law was passed, a total of 57 charter schools have opened and nine (9) of the schools have closed. As of the 2015-2016 school year, there are eight (8) virtual charter schools, some with a blended model of online and onsite capabilities. There are 39 "brick and mortar" charter schools in operation.
- About 25,000 students in Idaho attend a charter

Relationship with West Ada:

- MTCHS is a JSD #2 planned and authorized charter (1998)
- Property and facility is owned by JSD#2
- MTCHS adheres to JSD#2 policy unless otherwise acted upon by MTCHS Board of Directors
- Teachers and Administrators are compensated per district master contract
- MTCHS has a separate Board of Directors- 1 District, 1-HP, 1-parent, 1-PTE, 1 Former JSD#2 District Board Chair, 1-Alumni (technologically employed)
- Positive and collaborative relationship with the district

Professional-Technical School(PTS)

The 21st Century School

- 17th year in operation
- 4 Career areas of focus:
 - Computer Science
 - Network Systems & Support
 - Web and Media Development
 - Microcontrollers and Electronics



All have foundations to computer related engineering fields

- Designed to provide **high-end**, state-of-the-art technical programs at the secondary level
- Programs and services are directly related to the preparation of high school students for employment in current or emerging occupations
- These schools are closely linked to postsecondary education, thereby avoiding redundancy and maintaining **rigor** (IDAPA 55.01.03).

Staff Demographics

- 14 teaching staff members, 7 male/7 female
- 200+ years of combined teaching and administrative experience at MTCHS
- Average of 14 years of experience
- 50% of staff maintains Master's or Specialist degrees
- Less than 5% turnover rate annually
- 100% Highly Qualified as defined Federally
- Consistent Board of Directors

Current Student Demographics

- 200 Students Enrolled
- 7.5% Gifted & Talented
- 13% on IEP/504
- 11% minority
- 23% Soc. Econ. Dis.
- 81% are males
- 19% are females



What MTCHS Is *Not*:

- A Traditional High School
- Alternative High School or Academy for At-Risk Youth
- Traditional Advanced Placement (AP) or International Baccalaureate (IB) Program

Is MTCHS The Right Fit For My Child?

Meridian Technical Charter High School is a technically and academically **rigorous** environment that challenges students to develop the capacity to understand content that is complex, ambiguous, provocative, and is personally and/or emotionally challenging. Students who find success at MTCHS often have many of the following attributes:

<https://www.netacadadvantage.com/essential-career-skills>

- *Motivated* and *engaged* to learn about information technology/electronics
- *Average* to *above average* reader/processes information quickly
- *Ability* to overcome setbacks and learn from *adversity*
- *Willingness* to complete schoolwork beyond the instructional day
- A recent student survey revealed the following about homework:
 - 40% of students complete 0-1 hours daily
 - 41% of students complete 1-2 hours daily
 - 16% of students complete 2-3 hours daily
 - 3% of students complete 3 or more hours daily

Indicators of Success

While MTCHS is a free public high school, **we are a special purpose school**. Therefore MTCHS may not be a good fit for all students.

Over the years, certain *indicators of success* have emerged among those students graduating from MTCHS. Although MTCHS does not require minimum qualifications for the lottery, the bulleted items below should be considered carefully:

- Strong interest in learning technical, professional, and academic skills that lead to careers and/or post-secondary training.
- A high degree of independence/grit/work-ethic is *required*. They HAVE to be willing to work/problem solve/ deal with pressure and stress. If they can't, we sometimes see other problems arise.
- Proficient or advanced ISAT/MAP scores in reading, language, and math or good, but attitude and work-ethic are more important.
- Successful completion of pre-algebra or higher level of math by the end of 8th grade

Our School Culture is Unique

- Technical Focus
- Integrated Academics
- Entrepreneurship
- Professionalism
- Small class/School size
- Electronic Environment:
 - Server space
 - Online Content Delivery System
 - GoogleDocs/Gmail/Remote Desktop
- High Behavior Expectations
- Weekly progress reports & 24/7 access to Student Progress Reports
- “Open Labs” provided before, during and after school– 6+ hours per week



Continued . . .

- Grading scale: 70%/80%/90%
- Any grade below 70% is “No Credit”
- Integrated yearly grade level projects
- Over 1,000 hours of technology training in technical pathway over four years
- Four years of math
- Technical curriculum strongly tied to industry
- Opportunities for technology certification (A+, Net+, SCJA, CIW, Adobe ACA, ESA, CSWA, Windows Desktop)
- Graduation requirements: 61 credits (state 48, West Ada 56)
- 280 hour internship in a business related to pathway

Quarterly Activity/Community Service Opportunities

- Skiing
- Snowboarding
- Bowling
- Ice skating
- Soccer
- Swimming
- Climbing
- Golfing
- Field Sports



Community Service/Volunteerism

- Nine hours per year required
- Part of citizenship grade (CPG)
- Examples include:
 - Independent IT projects for Non-profits
 - Working with refugees
 - Repairing computers (C for K)
 - Visiting and serving veterans at the VA Hospital and Home
 - School beautification
 - Parks and Recreation
 - Boise Ridge to Rivers
 - Tutoring elementary students in Math & Reading



Internship Partners Past & Present

- ☐ Angler's Expressions
- ☐ Aspen Sound
- ☐ Baseline
- ☐ BitSmart
- ☐ Boise Art Museum
- ☐ BSU College of Engineering
- ☐ Office of the Governor
- ☐ Circuit Central USA
- ☐ City of Meridian
- ☐ Clearwater Analytics
- ☐ Computers for Kids
- ☐ On Demand Solutions
- ☐ Healthwise
- ☐ Hewlett Packard
- ☐ Idaho Business Education Association
- ☐ Idaho Department of Commerce
- ☐ Idaho Digital Learning Academy
- ☐ Internet Truck Stop, INC.
- ☐ KBCI Channel 2

- ☐ KCCO Website
- ☐ Meta Geek
- ☐ Meridian Computer Center
- ☐ Kid Check
- ☐ Meridian School District
- ☐ Micron
- ☐ Northwest Research Group
- ☐ Novel Projects/Booklamp
- ☐ NSN Solutions
- ☐ Urban Design Firm
- ☐ Performance Demand Marketing
- ☐ Print Works
- ☐ Reuseum
- ☐ RealVision-flight Deck Systems
- ☐ RIA Fox
- ☐ Scentsy
- ☐ Visual String
- ☐ Quick Computer Services
- ☐ WMD Tech

Advanced Opportunities/Dual Credit/Tech Prep

- A new way to college and enter the workforce; a new way to success
- MTCHS students may receive college credit while still in High School
- Currently have articulated agreements with BSU, ISU, CSI, CWI, & LCSC.
- Agreements with post-secondary schools in our technical & academic areas
- Credits are purchased at a reduced price or free

Dual Credit

- Senior English
- American Government
- Conceptual Physics
- Business and Consumer Math
- Pre-Calculus
- Calculus
- Advanced Calculus
- Seniors Seminar/Internship
- Junior Programming
- Senior Programming
- Senior Electronics
- Junior Web & Media Development
- Senior Web & Media Development

Tech Prep

- Senior Seminar/Internship
- All Junior and Senior Tech Classes (10)

Preparing For The Future

- Average student loan upon graduation in Idaho in 2016: \$27,639.
- Average Salary Ranges in Idaho:
- <file:///aries/staffdfs/andy.yadon/Downloads/OES-Table.pdf>
 - <http://labor.idaho.gov>

Frequently Asked Questions

- School Hours 7:55 to 2:15
- Yearly Calendar is the same as the West Ada School District
- Shuttle Bus Transportation is provided from Home High School
- Hot lunches and breakfasts are served at MMACHS; microwaves and refrigerator are provided
- Extra Curricular: SkillsUSA, Student Gov't, NHS, Chess, Running Club, Music Club,
- Other Activities: Prom, MTCHS Talent Show, SkillsUSA "Fun Nights"
- Sports/activities may be played at "home" high school
- Music/band/orchestra is not offered as a class at MTCHS
- Charter law requires a lottery with no preferential acceptance except for siblings and children of MTCHS employees (IDAPA 08.08.04)
- The last two years we have received between 180-200 applications for 60-65 slots in the freshmen class.

...Questions Continued

- 83% of the graduating class of 2016 enrolled in college for this fall
- Graduate Data:
 - After **one year survey**: 379 graduates responded
 - 82.8% were male and 17.2% were female
 - 4.8% were in the military
 - 74.7% were pursuing education
 - 15.3% were employed, not going to school
 - 2.4% were unemployed
 - 2.11% status unknown
 - After **5 years** we had 61 graduates respond or 42%
 - 41% have degrees
 - 54% are still in post secondary education
 - 62% are employed in a tech field
 - 82% have been employed in a tech field
 - 93% have used their skills in a job or volunteer service



Important Information

- Application can be found at:
<http://www.mtchs.org>
- Application deadline is February 10, 2017
- February 17, 2017 - Lottery draw for 2017-2018
- Lottery results will be listed on our website:
<http://www.mtchs.org> on 2/17/2017
- Lottery results will be posted on the front entry door by 3:30 p.m. on 2/17/2016
- Number of Freshman accepted determined by current enrollment
- The website is a great resource:
<http://www.mtchs.org>

