Parent Advisory Committee (PAC) Meeting

February 20, 2024







College & Career Advisor Ms. Erika, @CARES_ELP & @BlkCollegeExpo for putting this event together. Our students are pumped to be college bound!#HBCU #blackcollegeexpo #BlackHistoryMonth



- Welcome & Introductions
- District Updates
- Presentation- CTE & Pathway Programs
- Announcements
- Future meetings

District Updates









Mt. Diablo Unified School District



Educational Equity
College & Career Readiness



Preparing Today's Students For the Jobs of Tomorrow

Mt. Diablo Unified School District 2/20/24 Parent Advisory Committee MDUSD LCAP Goals:

Guide & inform the work → College & Career Readiness

<u>Goal # 1</u>

All students will receive a high quality education in a safe and welcoming environment with equitable high expectations, access to technology, and instruction in the California State Standards that **prepare them** for college and career.

<u>Goal # 2</u>

High quality, culturally proficient, and responsive staff will provide engaging instruction respectful of all students' backgrounds to ensure they are **college and career ready**.

<u>Goal # 3</u>

Parents, family and <mark>community</mark> will be informed, engaged and empowered as partners with Mt. Diablo Unified to **support student learning**.

<u>Goal # 4</u>

Focal scholars, specifically Black/African American students, Foster Youth, and students experiencing homelessness will experience culturally responsive practices and instruction, high expectations, **equal access to educational opportunities,** within an educational environment that builds trust and inclusive partnerships between the students, families and staff. MDUSD Instructional Framework:

College & Career Readiness is an essential component & a tool of equity



Mt. Diablo Unified School District



Educational Equity
College & Career Readiness

MDUSD Graduate Profile:

Those skills every student should have when they graduate



Effective Communicator Community Contributor Complex Thinker Effective & Ethical User of Technology Self-Directed Learner Global Citizen & Responsible Worker Health & Wellness Advocate

Preparing ALL **MDUSD Students to** be College & Career Ready

Elementary Schools

Career exploration through guest speakers & career days

Introduction to academic use of technology

PLTW Launch: Introduction to Robotics & Engineering

After school STEM activities

Counselors







MDUSD Garden Project

In Collaboration with Education Pathway @ YVHS & Construction Pathway @ CHS



Middle Schools

PLTW Gateway
o Design & Modeling
o Automation & Robotics
o Energy & the Environment
o Medical Detectives

Career Days

Design Lab/Makerspaces

Industry Related Summer Camps

Counselors

After school STEM & Robotics Clubs

Femineers







Middle Schools





Middle School CTE Fair

Goal

- Career exploration
- Learn about high school opportunities

All middle schools invited to participate - 50 students from each

11 Industry partners

8 High school pathways, plus a student organization

High Schools



Elements of a High Quality Pathway

- High Quality Curriculum
 & Instruction
- Career Exploration & Guidance
- Student Support & Leadership Development
- Industry Partnerships
- System Alignment
 - Post Secondary Options

MDUSD Career Pathways



Art, Media & Entertainment

The Design, Visual & Media Art pathways include occupations that use visual art, digital media, and Web-based tools and materials as the primary means of communication & expression. This career pathway develops knowledge and skills in both visual art concepts as well as new and emerging digital processes. Early college credit & industry certification may be available.

High School: College Park, Concord High, Mt. Diablo High, & Northgate High



Building & Construction Trades

The Residential & Commercial Construction pathways provide learning opportunities for students interested in preparing for careers in construction and building design, performance, and sustainability. The standards focus on the manner in which residential and commercial structures are designed & built. Early college credit & industry certification is available.

High School: Concord High & Mt. Diablo High



Education, Child Development & Family Services

The Education pathway is designed to prepare students for professional or learning support positions in education, prekindergarten through grade twelve. The Family Services pathway exposes students to employment and management skills and they will also learn about nutrition, health, aging, and safety. Early college credit is available

High School: Northgate High & Ygnacio Valley High

MDUSD Career Pathways

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Engineering & Architecture

The Engineering Technology Pathways provide learning opportunities for students interested in preparing for careers in design, production, or maintenance of mechanical, electrical, electronics, and computer and electromechanical systems and products. Early college credit may be available.

High Schools: Concord High, Mt. Diablo High, & Ygnacio Valley High



Health Science & Medical Technology

The Patient Care pathways explore occupations or functions involved in the prevention, treatment, and management of illness and the preservation of mental and physical well-being through the services offered by the medical and allied health professions. Early college credit & industry certification is available.

High Schools: College Park, Mt. Diablo High, & Ygnacio Valley High



Hospitality, Tourism & Recreation

The Food Service & Hospitality pathway focuses on key aspects of the industry and provides students with in-depth, hands-on experiences that emphasize industry awareness; sanitation and safe food handling; food & beverage production; nutrition; food service management; and customer service. Early college credit & industry certification is available.

High Schools: Mt. Diablo High

MDUSD Career Pathways



Information & Communication Technologies

The Software & Systems Development pathways prepare for careers related to computer science that involve the design, development, implementation, maintenance, and management of systems that rely on software programs to satisfy the operational needs of modern business organizations. Early college credit is available.

High Schools: Mt. Diablo High & Northgate



Transportation

The System Diagnostic, Service, and Repair pathway prepares students for postsecondary education and employment in the transportation industry, which includes but is not limited to motor vehicles, rail systems, marine applications, and small-engine and specialty equipment. Industry certification is available.

High Schools: Concord High

Meaningful Work Based Learning Experiences

Work Based Learning Continuum



District Support

- Work Based Learning Coordinators
 - Each is assigned to different industry sectors
- Yearly work based learning plans
- Work readiness workshops







District Wide Projects

- Manufacturing Day
- District Wide CTE Fair
- Allied Health Fair
- Digital Media Art Show at Sunvalley mall
- Habitat for Humanity











Summer Internship Program

Mixture of virtual & in person
 Work Readiness Seminars
 Enrollment in DVC Work
 Experience Class











Collaboration with DVC

Dual Enrollment Programs

- College Now
- CCAP STEM @ YVHS
- Diamante Scholars
- CCAP Classes
 - MDHS: Intro to Public Health
 - YVHS: Child Development & Psychology
 - CHS: Intro to Graphic Design
 - NHS: Intro to Sports Medicine & Athletic Training
- * Students earn both high school & college credit



IAMANTE

SCHOLARS





Collaboration with DVC

DVC DIABLO VALLEY COLLEGE	SUMMER 2024 CAREER ACADEMIES			
Career Academy	Date	Course	Section	Time
Construction	June 10-14	CONST-101	3894	8:00AM-4:10PM
Culinary	June 10-20	CULN-100	2181	M-TH 8:00AM-1:50PM
Health (PHC)	June 10-14	PH-150C	1350	9:00AM-4:10PM
Health (SRC)	June 10-14	PH-150C	9130	9:00AM-4:25PM
Cyber Introduction	June 17-22	CNT-101	1294	9:00AM-3:00PM
Cyber Advanced	June 24-28	CNT-102	1295	9:00AM-3:00PM
Robotics	July 1-12	ELTRN-107	2100	9:00AM-3:00PM
Business	July 15-26	BUS-104	1061	8:30AM-1:00PM
FastTRAX	July 15-26	IDSGN-105	2110	9:00AM-5:10PM
Animation	July 22-26	ARTDM-102	4080	9:00AM-4:30PM
Animation	July 29-Aug 2	ARTDM-102	4181	9:00AM-4:30PM
Environmental Engineering (CSUEB)	July 29-Aug 2	ENVSC-100	9184	8:00AM-3:50PM

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Apply, Submit, & Enroll

About Career Academies

Apply to DVC (NOW)

Submit Special Admissions Recommendation Form (MARCH) • Not needed if you are graduading Spring 2024 or earlier Register for DVC course through InSite Portal (MAY) For all steps, start here:

dvccareeracademies@dvc.edu

- DVC Career Academies are short-term college courses designed with high school students in mind.
- They allow students to explore various career fields while earning college credit through hands-on activities and field trips.
- They fill on a first come first serve basis.

www.dvc.edu/careeracademies

High School Articulation Agreements

- Another way for students to earn college credit
- Have them in every industry sector except for Engineering

Linking Activities

- Great opportunity for students to see the different programs on DVC's campus
 - Careers in Education
 - Administration of Justice Day
 - Summer Career Academies

For More Information:

Dr. Heather Fontanilla Administrator, Career Pathways fontanillah@mdusd.org

Erin Pulley College & Career Transition Specialist <u>larkinse@mdusd.org</u>

Public Service Announcements



FEBRUARY 24-25 TK/KINDER ENROLLMENT DATES



enroll at: Willow Creek Center-Rm A2 1026 Mohr Ln, Concord, CA 94518

*Bay Point enrollment will be held at: Gateway High School 235 Pacifica Ave., Bay Point, CA 94565

- Board Meeting Wednesday, Feb. 21st
- The 2024 Pleasant Hill Choir <u>Showcase</u> will be held next Wednesday, Feb. 21st at 7 p.m
- Next Fentanyl Awareness & Saving a Life Event is Thursday, Feb. 29 at Pine Hollow MS
- Annual Free Family Reading Event from 10 a.m. to noon Saturday, March 2 at the Loma Vista Adult Center
- All-District Elementary Honor Choir plus 2 Middle School Choirs Concert is March 4th at Concord HS

Future Meetings

- March 19, 2024 Creating Positive School Climate
- April 16, 2024 Input for Local Control Accountability Plan
- May 21, 2024 Review Draft of Local Control Accountability Plan