Midlothian ISD - DEIC

District-wide Education Improvement Council 2019-2020

Agenda

- Department of Learning Updates
- District and Campus Improvement Plans
- Tentative Next DEIC Meeting Topics
- Adjourn



Welcome & Introductions

Judy Walling - Deputy Superintendent

DEIC Member List

DEIC Responsibilities

In compliance with Education Code 11.251, the District-wide Educational Improvement Council (committee) shall advise the Board or its designee in establishing and reviewing the District's educational goals, objectives, and major Districtwide classroom instructional programs identified by the Board or its designee. The committee shall serve exclusively in an advisory role except that the committee shall approve staff development of a Districtwide nature.

Department of Learning Updates

M*Powered Professional Learning, CTE & The Mile, and Accountability 2018-19

M*Powered 2020 & Beyond

Becki Krsnak

Director of Elementary Learning



M*POWERED 2020

THREE-YEAR PLAN



CAPACITY

Creating a foundation of shared understandings

Year 1: Professional learning focuses on continuous teacher support. The learning community is getting acquainted with how teaching and learning has been impacted by the 1:1 device implementation and the rollout of new curriculum documents.

CREATIVITY

Personalizing learning for teachers

Year 2: Professional learning focuses on the thoughtful designing of lessons with full integration of technology. The learning community is able to explore creative and innovative options for accomplishing teaching and learning goals.



TRANSFORMATION

Personalizing learning for students

Year 3: Professional learning focuses on designing and implementing transformational, personalized learning. The learning community can celebrate the student's ability to choose from a robust set of aligned learning options that fit in the learner's needs.

M*Powered 2020

- <u>Year 1</u> (2017-2018)
- Year 2 (2018-2019)
- Year 3 (2019-2020)







M*Powered 2020 Data Points

Qualitative

PD Feedback, iSupport, etc.

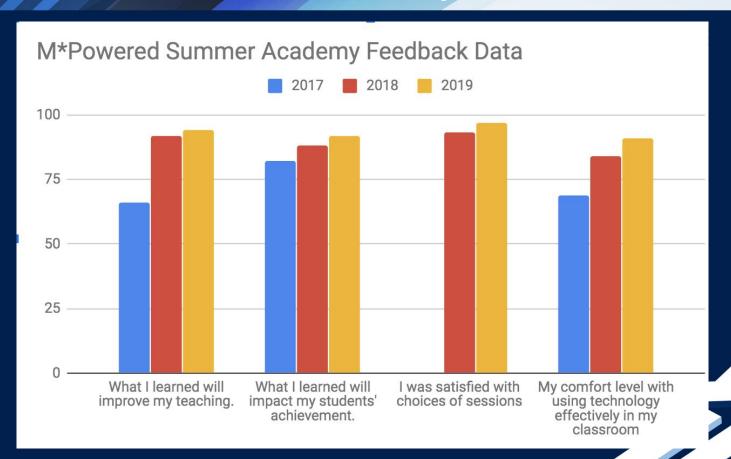
Quantitative

TTESS, BrightBytes, & Student Achievement

M*Powered Summer Academy

Year 1: 2017-2018	Year 2: 2018-2019	Year 3: 2019-2020
Structured two-day professional learning for all teachers on the TEKS Resource System and a 1:1 environment, conducted by Instructional Specialists and MITCrew	Two-day professional learning for all teachers with a keynote on today's education with a choice of 11 sessions conducted by district specialists, library media specialists, and interventionists	A choice of any two of six offered days of professional learning that included approximately 33 session choices conducted by district specialists, teachers, counselors, interventionists, library media specialists, McGraw Hill ELAR trainers, Region 10 specialists, Speech Pathologists, and Special Education teachers

M*Powered Summer Academy Feedback



M*Powered iPlan Days

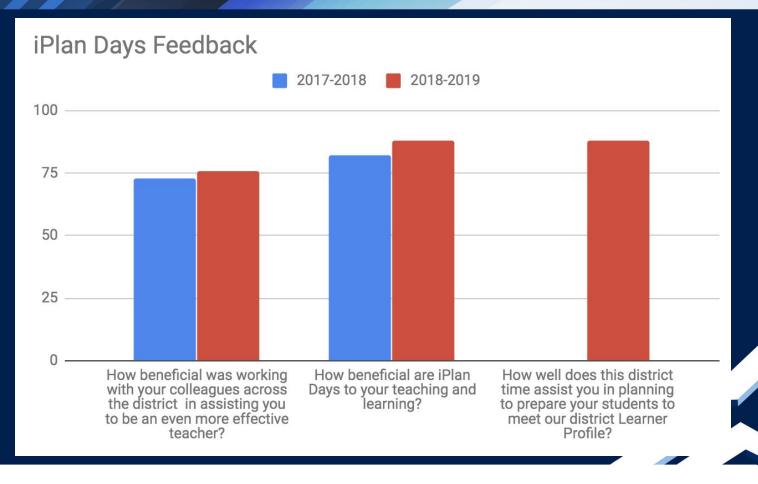
Year 1: 2017-2018 Structured six-full day teacher-led, collaborative planning sessions focused on full implementation the TEKS Resource System curriculum with technology integration 34 Instructional Lead

Learners

Year 2: 2018-2019

- Four half-day district teacher-led, collaborative planning sessions focused on exemplar lesson planning
- Four half-day on campuses for grade level planning
- 37 Instructional Lead Learners and 23 Technical Lead Learners

M*Powered iPlan Day Feedback



M*Power Hours and iSupport

	Year 1: 2017-2018	Year 2: 2018-2019
M*Power Hours	Campus led technology integration support based after school hours based on campus need, approximately once a month, led by Technical Lead Learners	Campus led technology integration support based after school hours based on campus need, led by Technical Lead Learners
iSupport	Three times a year an instructional specialist and a technology specialist meet with every teacher during conference periods to engage in dialogue and listen in regards to M*Powered implementation	Two times a year an instructional specialist and a technology specialist meet with every teacher during conference periods to engage in dialogue and listen in regards to M*Powered implementation

M*Powered TTESS

Year 1: 2017-2018	Year 2: 2018-2019
Created M*Powered measurements for classroom indicators to build teacher capacity within M*Powered Initiative components, used for classroom walkthroughs	Build teacher capacity within M*Powered Initiative components through goal setting, walkthrough feedback, classroom observation feedback, and summative observation feedback

M*Powered: Year 3 (2019-2020)

M*Powered Summer Academy 2019

- Purpose: 2-day summer academy for all teachers in building personalized learning experiences for all students
- Presenters: iCoaches, Selected Classroom Teachers, outside experts
- Audience: All teachers

<u>iPlan Days</u>

- Purpose: Personalized based on district PLC needs and goal
- Facilitators: Instructional Lead Learners
- Audience: All teachers



M*Powered: Year 3 (2019-2020)

M*Power Hours

 Additional teacher support before or after school for new teachers and any in need of training

iSupport Services

 As needed throughout the year where a team (iCoaches and Tech Specialists) meets with every teacher on campus to engage dialogue and listen in regards to M*Powered

M*Powered Indicators on TTESS

 Allows for measurement of implementation & sustainability of M*Powered in Planning, Instruction, Learning Environment, and Professional Practices and Responsibilities

M*Powered - BrightBytes Rigor & Relevance

Future-ready learning requires an innovative support system.

Learning and innovation skills required for an increasingly *complex life* and *work environment* in today's world:

BrightBytes Measures:

- Creativity and Innovation
- Critical Thinking and Problem Solving
- Communication
- Collaboration



Clarity BrightBytes Overview

- MISD exceeded international, national, state, and regional levels in the CASE framework of technology integration
 - MISD was at *Proficient in 2015.* MISD has sustained *Advanced for two years 2018 and 2019.*
 - International (8 countries), national (47 states & over 2,800 districts), state, and region 10 districts scored at an overall *Proficient* level in 2019 data.

DISTRICTS	DATE RANGE	OVERALL
Midlothian Isd	Jan 1, 2019 to Jun 30, 2019	1134
	Jan 1, 2018 to Jun 30, 2018	1132
	Jul 1, 2017 to Dec 31, 2017	1126
	Jul 1, 2015 to Dec 31, 2015	1090

Technology Use By Quadrant

CREATING

CAN THE STUDENT CREATE NEW PRODUCTS OR POINTS OF VIEW?

EVALUATING

CAN THE STUDENT JUSTIFY A STAND OR DECISION?

ANALYZING

CAN THE STUDENT DISTINGUISH BETWEEN THE DIFFERENT PARTS?

APPLYING

CAN THE STUDENT USE THE INFORMATION IN A NEW WAY?

UNDERSTANDING

CAN THE STUDENT EXPLAIN IDEAS OR CONCEPTS?

REMEMBERING

CAN THE STUDENT RECALL OR REMEMBER THE INFORMATION?

VERBS **EXAMPLES**

- Hyperlinking Media Clipping/Cropping
- Evaluate
 - Photos/Video
 - Reverse Engineering
 - Software Cracking

Creating & Naming Folders

Highlighting/Selecting

Internet Searching

- Validating Resources
- Research Summarize
 - Video Editina

VERBS EXAMPLES Arque Animating

- Conclude Audio Castin
- Plog Commenting · Create
- Explore · proadcasting
- Invent Collaborating · Modify · Composing—Ga ageBand
 - -Digital Storytelling
- Predict Directing
- Mashing-Mixing/Remixing Rate Modifying/Game Modding
 - Networking
 - Photo/Video Bogging Podcasting
- BrightBytes measures primarily in this Quadrant

VERBS **EXAMPLES** Bullets & Lists

- Define
- Identify Label
- List

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- Locate
- Memorize
- Name
- Recite Record
- Select
- Typing Using a Mouse Word Doc

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VERBS Apply

• Plan

- Construct
- Demonstrate
 Blogs
- Dramatize
- Illustrate
- Interpret
- Interview
- Sequence
- Solve

EXAMPLES

- Advanced Searching
- Annotating
- Google Docs Hacking
- Operating/Running a Program
- Posting—Social Media
- Replying—Commenting
- Sharing Social Bookmarking
- Subscribing to RSS feed
- Tagging Texting
- Uploading
- Web Authoring

APPLICATION MODEL

KNOWLEDGE IN ONE DISCIPLINE

APPLICATION WITHIN ONE DISCIPLINE

ACROSS

APPLICATION TO REAL-WORLD

PREDICTABLE

SITUATIONS

APPLICATION TO REAL-WORLD UNPREDICTABLE SITUATIONS

APPLICATION DISCIPLINES

Year 4 & Beyond - 2024

Graphics are "in progress" and descriptions of various components will be updated in the coming weeks.

Year 4

Year 5

Year 6

Year 7



INSPIRING EXCELLENCE

M*POWERED 2024

7 YEAR PLAN

YEAR I: CAPACITY

Professional learning focuses on continuous teacher support. The learning community is acquianted with how teaching & learning has been impacted by the I:I device implementation & rollout of new curriculum documents.

2017-201

YEAR 2: CREATIVITY

Professional learning focuses on the thoughtful designing of lessons with full integration of technology.

The learning community is able to explore creative & innovative options for acccomplishing teaching & learning goals.

2018-2019

YEAR 3: CUSTOMIZATION & PERSONALIZATION

Professional learning focuses on designing & implementing transormational, personalized learning. The learning community can celebrate the student's ability to chooce from a robust set of aligned learning options that fit the learner's needs.

2019-2020

YEAR 4: CUSTOMIZATION & PERSONALIZATION OF CAPACITY

Professional learning focuses on providing teachers with customized learning to meet individual goals of district PLCs and teacher needs. The learning community can celebrate the student's ability to utilize a variety of ways to show mastery.

2020-2021

YEAR 5: CUSTOMIZATION & PERSONALIZATION OF CREATIVITY

Professional learning focuses on providing teachers with customized learning to meet individual goals of district PLCs and teacher needs. The learning community focuses on designing lessons to build student creativity in showing what has been learned.

2021-2027

EAR 6: CUSTOMIZATION & PERSONALIZATION FOR STUDENTS

Professional Learning focuses on providing teachers with customized Learning to meet individual goals of Output Strict PLCs & teacher needs, focusing on personalization for students. Learning community focuses on building teacher understanding of the difference between differentiation & personalization. 2022-2023

YEAR 7: FULL IMPLEMENTATION & INTEGRATION OF MISD

Professional learning focuses on providing teachers with customized learning to meet individual goals of district PLCs & teacher needs, focusing on personalization for students through implementing the learner Experience. The learning community focuses on providing student self-determined learning with mplementation of the Learner Experience. 2023-2024

CTE Update & The MILE

Nikki Nix - Director of Secondary Learning Shelle Blaylock - Administrator of The MILE

14 Programs of Study 2020-2021 and beyond

- Agriculture
- Architecture & Construction
- Arts, AV, Tech & Communication
- Business, Marketing & Finance
- Education & Training
- Energy
- Health Science

- Hospitality & Tourism
- Human Services
- Information Technology
- Law & Public Service
- Manufacturing
- Science, Technology, Engineering & Math
- Transportation,
 Distribution & Logistic

MISD Offers 13 of 14 Programs of Study

2020-2021 and beyond

- Agriculture
- Architecture & Construction*
- Arts, AV, Tech & Communication
- Business, Marketing & Finance
- Education & Training
- Energy
- Health Science

- Hospitality & Tourism
- Human Services
- Information Technology
- Law & Public Service
- Manufacturing
- Science, Technology, Engineering & Math
- Transportation,
 Distribution & Logistics

^{*}Surveyed students for 19-20...not enough interest

	ннѕ	MHS	Total
Interview Skills	7	59	66
ServSafe Food Handlers		27	27
CPR	14	117	131
CNA	4	7	11
EMT	10		10
HIPPA		7	7
AWS Welding	5		5
TDLR Cosmetology		3	3
ASE Automotive	1	16	17
Texas Beef Cattle Nutrition Feeds & Feeding		17	17
Texas Beef Cattle Quality Assurance		29	29
Navarro College DC/NCCER Welding Level II	6		6
Navarro College DC/NCCER Welding Level I	16		16
TPWD Hunters EDU	16		16
Total	79	282	361

Certifications

2017-2018

2018-2019

Year Over Year Certification Numbers

		Good for
DED	IRC	Students

PER

Students

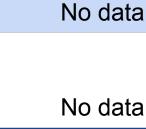
2016-2017

16

16

68

N/A







Certifications

Cybersafety

2,381

*Earned at both Middle School and High School



Rack Cards

MIDLOTHIAN ISD



CAREER & TECHNICAL EDUCATION GRAPHIC DESIGN

The Graphic Design Pathway allows students to find their creative voice and develop an in-demand skill set as they create illustrations, logos and advertisements.

Students will learn the fundamentals of traditional and digital art as well as advertising and marketing concepts to excel in these professional industries.

CAREERS IN GRAPHIC DESIGN

TECHNICAL CAREERS (Apprenticeship, Associate's Degree,

Graphic Designer Foley Artist Logo Designer Social Media Strategist Communication Specialist

E-Commerce Designer Visual Effects Producer Social Media Director Web Content Developer

PROFESSIONAL CAREERS

Creative Director

GRAPHIC DESIGN

COURSE SEQUENCE

CLUSTER: Arts, AV Technology & Communication CAMPUS: MHS & MHHS

ENDORSEMENT: Business & Industry

FRESHMAN SOPHOMORE Principles of Arts. AV Technology & Graphic Design I ---Communication (1 Credit) (1 Credit) JUNIOR SENIOR Practicum in Graphic Design II ---**Graphic Design** (1 Credit) (2 Credits)

ADDITIONAL COURSE OPTIONS

Business Management (1 credit)

Digital Media (1 credit)

Graphic Design (1 credit)

BIM (1 credit)

Virtual Business (0.5 credit)

HR Management (0.5 credit)

Advertising (0.5 credit)

Social Media Marketing (0.5 credit)

Entrepreneurship (1 credit)

*Business English (1 credit)

*Political Science (1 credit)

*Financial Math (1 credit)

*Forensic Science (1 credit)

*Medical Microbiology (1 credit)

Professional Communications (0.5 credit)

Course also fulfills graduation requirement for English, Math. Science. Social Studies or Fine Arts.





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CAREER & TECHNICAL EDUCATION ENTREPRENEURSHIP

In the Entrepreneurship Pathway, students will learn the necessary principles to start up and operate a business. The primary focus of the pathway is to teach students the process of researching and analyzing a business opportunity, preparing a business plan and developing a plan to organize and promote the business

By the end of their high school career, students will be able to define their organization's mission, vision and core values, effectively analyze their chosen industry, understand basic marketing concepts and develop a prototype.

CAREERS IN ENTREPRENEURSHIP

TECHNICAL CAREERS

Small Business Owner Brand Developer Virtual Business Developer Social Media Director

PROFESSIONAL CAREERS E-Commerce Manager Community Service Manager Chief Executive Officer Human Resources Executive

→ Programs of Study

Career Clusters

Pathways

New Courses

Certifications on PER

Total Certifications

Growth Summary		
	2018-2019	2019-202

14 of 16

17

5

16

16

13 of 14

24

10

75

361

The MILE

Current Industry Demands

According to TEA, the Career Clusters with Highest Labor Market Demand Business Management & Administration Information Technology Health Science

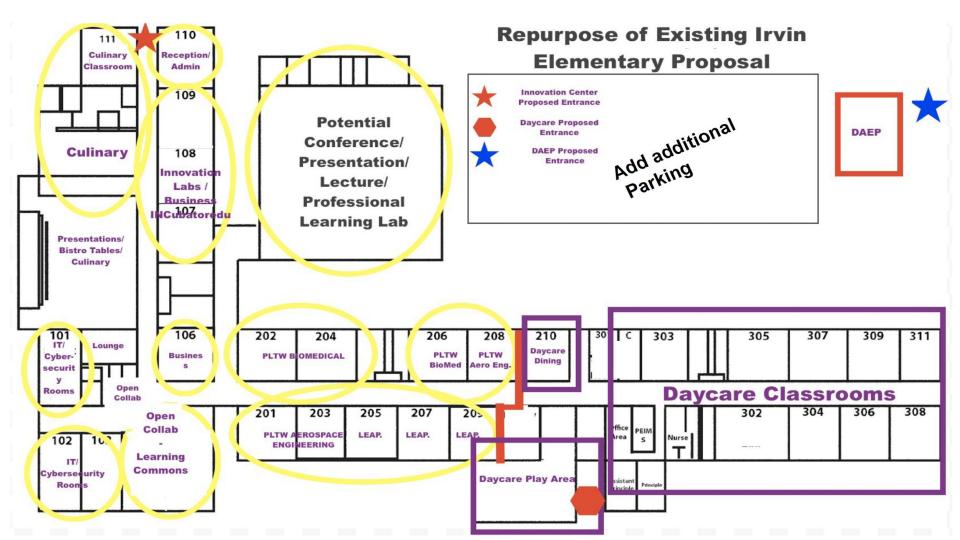
North Central Texas Workforce Commission: targeted industry growth from 2007-2017
Corporate Headquarters - 83%
Healthcare - 46%
Digital Technology - 35%

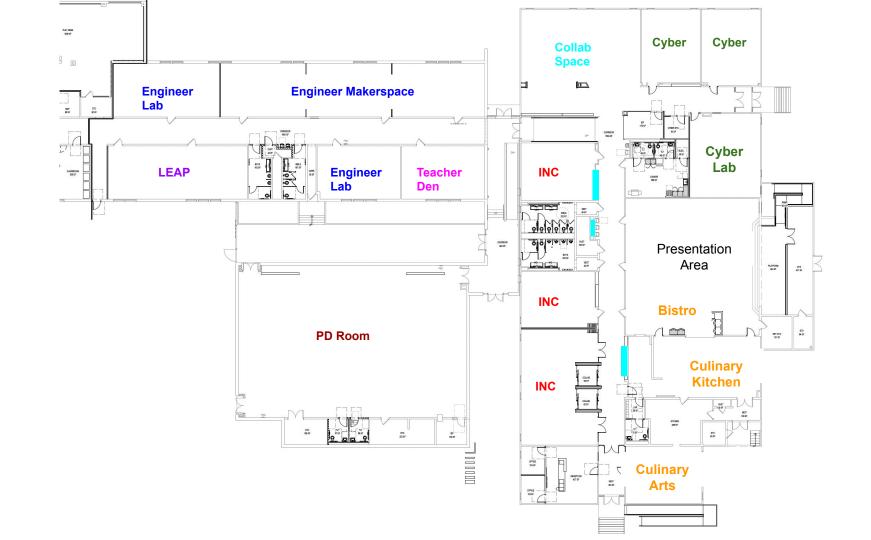


Program Design

- Cybersecurity CISCO (Information Technology)
- Entrepreneurship INCubatoredu (Business Management)
- PLTW Aerospace Engineering
- PLTW Civil Engineering
- Culinary Arts

Design





Career Statistics

- On average, a millennial will need to change jobs 15 times in their lifetime
- 70-80% of the jobs today will be disrupted due to rapid technical advancement
- Only 27.5% of college graduates are working in a job related to their major
- 72% of HS graduates plan to be entrepreneurs
- Majority of future job needs don't require a college degree, only a certification or license
- 140 years of technical advancement has created more jobs than destroyed them
- By 2030, 85% of the jobs that exist wouldn't have existed prior

Space Design

Does **NOT**

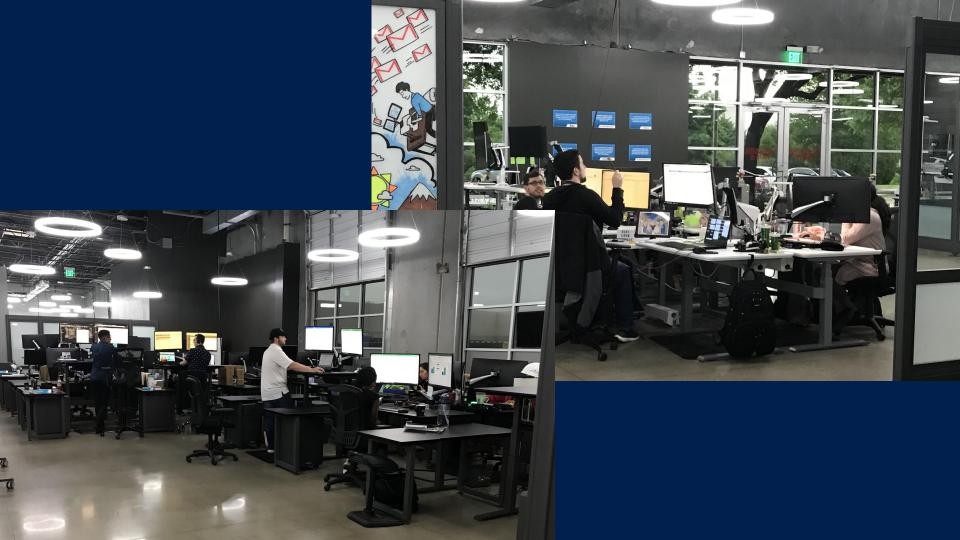
- Doesn't look like school
- Doesn't feel like school

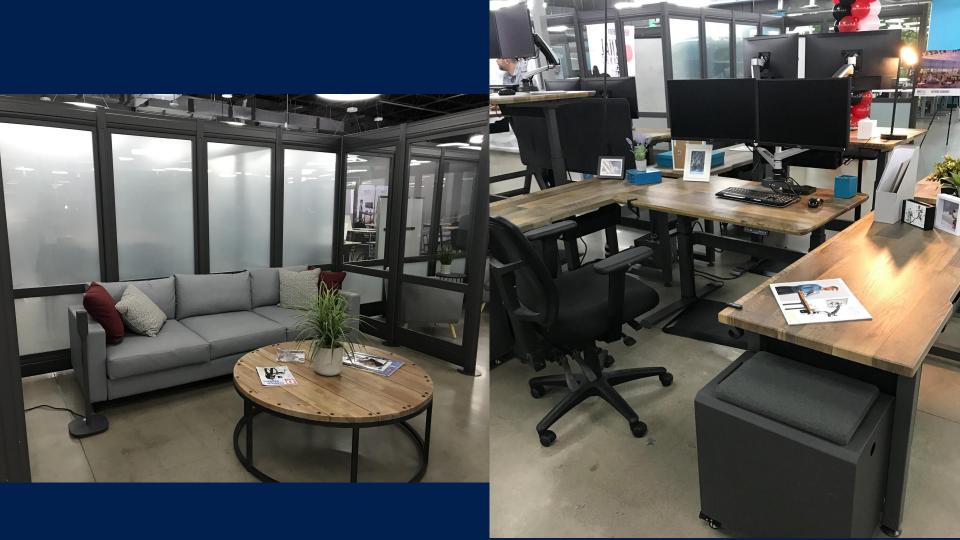
Does

- Looks and feels like a work place
- Business and Industry to recognize it as a workplace
- Flexible 85% of jobs don't exist yet

Space Design

























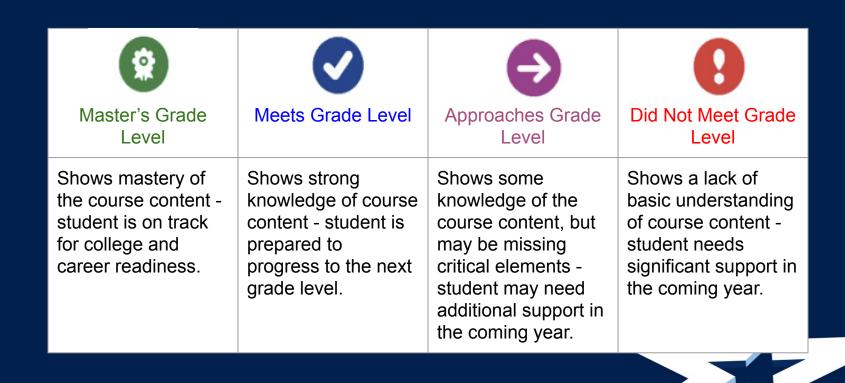
State Accountability 2019

Judy Walling - Deputy Superintendent

Overall, results compare favorably to our peers and exceed the state results.



Texas Student Performance Levels



Strong Performance

Approaches:

 All core areas: district was greater than the state and region in ALL tested areas with first time testers at the high school level

Masters:

- Reading = greater or equal than the state overall
- Math = greater than state and region in 3rd-8th grade and overall continues to increase
- Social Studies and Science = outperforming the state and region in all grade levels
- Math, Science, and Social Studies at the Masters Level lead the district compared to Reading and Writing

District Challenges

- The Masters Level has maintained in Reading across the district and 7th grade reading is a challenge compared to the state and region
- Reading and Writing overall at the Masters Level falls lower than expected compared to other subject areas
- In Writing at the Masters Level, the district continues to be challenged when compared to the state and region
- In Algebra I at the Masters Level, the district increased but is still lagging behind the state and region

Responses to Challenges

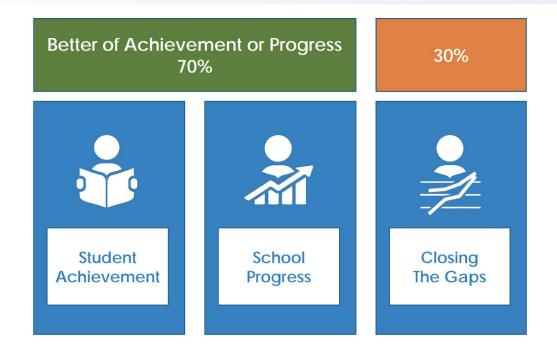
- New strong K-8 primary resource in reading and writing
- Focus on conferencing of students in writing and differentiating for students
 - District Writing PLCs to calibrate student writing
- Additional support staff: Special Education and Rtl Specialists
- Focus on campus PLCs through training, modeling, and executive coaching
- PLC emphasis on rigor and relevance by analyzing teacher lesson plans
- Continual shift to personalized learning
 - Continue to build focus in targeting skills needed for individual students
 - Personalized goals for district PLCs through iPlan Days
 - Personalized teacher needs targeted through iCoach training

Overview of 2019 Accountability





Three Domains: Combining to Calculate Overall Rating





Student Achievement Domain: Performance

Elementary/Middle Schools	Weight
STAAR	100%
High Schools, K-12, and Districts	
STAAR	40%
College, Career, and Military Readiness (CCMR)	40%
 Graduation Rate 	20%
The CCMR denominator is the group of 2016 annual graduates	
Student who accomplishes any 1 indicator is in numerator.	

All CCMR indicators lag by one year. (CCMR data used in 2017-18 accountability could be as far back as 2014-2015 school year.)

Student Achievement: CCM-R Indicators for HS



College Ready

- Meet criteria on AP/IB exams
- Meet TSI criteria (SAT/ACT/TSIA)
- Complete college partner college prep courses
- Complete dual credit/OnRamps courses
- Earn an associate's degree
- Meet standards on composite indicators indicating readiness

Career Ready

- Earn industry certification
- Get admitted to post-secondary industry certification program

Military Ready

Enlist in the Armed Forces

School Progress: Growth









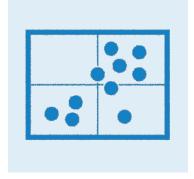
School Progress: Two Aspects to Progress



Part A: Student Growth

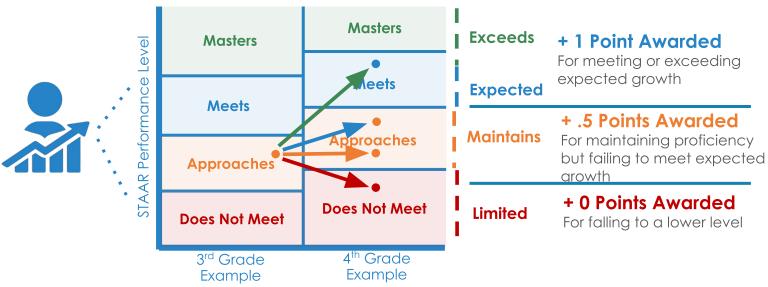


Part B: Relative Performance



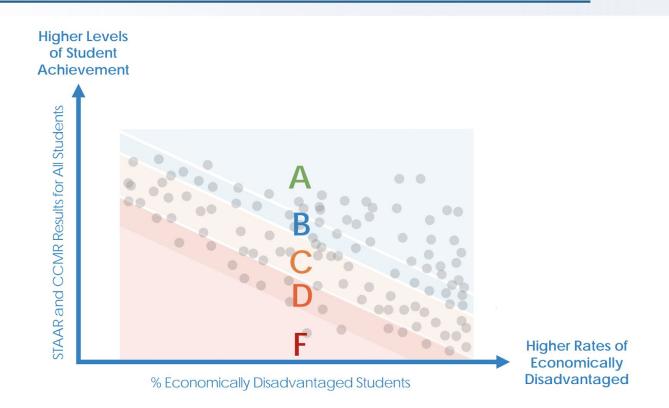
Student Growth: Measuring Advancement







Relative Performance: Measuring School Progress



Closing the Gaps: Ensuring Educational Equity









Closing the Gaps: Ensuring Educational Equity



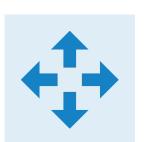
All Students



Race/Ethnicity

Special Education

Continuously Enrolled and Mobile



English Learners (ELs)



Economically Disadvantaged







TXSchools.Org

2019 MISD District Accountability Rating

Domain	Scaled Score	Better of School Progress Part A or Part B	Better of Student Achievement or School Progress	Weight	Weighted Points
Student Achievement	90 (A)		90 (A)	70%	63
School Progress Part A	82 (B)	82 (B)			
School Progress Part B	76 (C)				
Closing the Gaps	88 (B)			30%	26.4
	89.4				
TXSchool.org 20			2018 Distric	t Overall Rating	89 (B)

TXSchools.Org

SCHOOL OVERVIEW 2018-19

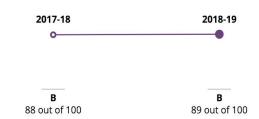


89 out of 100

This shows how well this district prepared students for success, both in school and after high school in college, a career, or the military.

Tell Me More

CHANGE OVER TIME



This shows how overall performance at the district has changed over time.

TXSchools.Org



OVERALL PERFORMANCE DETAILS



STUDENT ACHIEVEMENT



90 out of 100

Student Achievement shows how much students know and are able to do at the end of the school year.

Additional Details



SCHOOL PROGRESS



82 out of 100

School Progress shows how students perform over time and how that growth compares to similar schools.

Additional Details



CLOSING THE GAPS



88 out of 100

The Closing the Gaps domain tells us how well different populations of students in a district are performing.

Additional Details



District & Campus Improvement Plans

Dr. Courtney Carpenter - Executive Director of Innovation & Learning Melissa Wolfe - Executive Director of Specialized Learning

The "WHAT" - DIP/CIP

The MISD Compass



- Guides the navigation & orientation of district vision, mission, & beliefs
- Provides alignment
- Creates balance
- Allows opportunity to change course
- Calibrates for accuracy & accountability of district resources

The "WHY" behind the DIP/CIP

The Data Points Used:

- Cultural Tenets
- Learner Profile
- Visionary Leader Profile
- TTESS/TPESS
- Strategic Plan

- Survey Priorities
 - Learner Experience
 - What We Measure
 - Performance Tracker & Superintendent/Principal Metrics
 - BrightBytes
 - Climate Survey Youth Truth
- District Comprehensive Needs Assessment (CNA)

The Goals of the "WHY" - DIP/CIP

<u>Goal 1:</u> Design innovative learning environments while increasing academic rigor through aligned teaching and learning.

<u>Goal 2:</u> Develop a comprehensive staffing plan to foster innovation, effective communication and a high performing culture throughout the district.

Goal 3: Provide a safe and secure learning environment that supports the social and emotional well-being of our school community.

Goal 4: Facilitate budget process and building designs through allocated district resources that foster flexible and innovative learning spaces.

Goal 5: Provide support and resources to cultivate customization and personalization through blended learning opportunities.

Goal 6: Build a strong foundation of the MISD culture through communication and engagement empower all stakeholders.

Plan4Learning

District and Campuses conduct Formative Checks in November, February, & June

All plans will be taken for consideration at the October 21, 2019 Board Meeting and will be posted to the District Website

Future DEIC Topics

Judy Walling - Deputy Superintendent

Tentative Topics for Upcoming DEIC

- November 11, 2019
 - Course Advising Timeline & Post-Secondary Tool (Naviance)
 - o Bond 2016 Updates
 - School Calendar
 - Zoning Process Update
 - Secondary ELAR Instructional Materials Adoption Process
- February 11, 2020
 - Safety & Security
 - Social and Emotional Learning
 - o TAPR
 - Waivers
 - Secondary ELAR Instructional Materials Adoption Process
 - New Secondary Course Offerings Approved by the Board
- April 28, 2020
 - Final Secondary ELAR Instructional Materials Adoption Process
 - M*Powered 2024 PD Update for 2020-2021
 - Federal Programs Update
 - o LEAP Updates
 - The MILE & Course Selections Update



Questions and Comments