Fordson High School Data

2018-2019

DEARBORN SCHOOLS

Language Arts

Strengths:

- Standard English conventions
- Charts & Paragraphs
- Reading Informational & Narrative texts

Challenges:

- Analysis & Inferences
- Textual evidence to support argument/idea
- Context clues & content academic language

Action Plan:

- Focus instruction on making inferences through nonfiction articles
- Explicitly instruct/assess academic vocabulary
- Focused writing on argumentative essays
- Close-reading strategies focused on analysis, inference & evidence to support the main idea

Feeder School Initiative to Improve Literacy

2 “Focus Areas” that all FHS feeder schools agreed to are:

- Direct instruction of academic vocabulary within daily lessons
- Providing daily instruction using “grade level” texts

Math

Strengths:

- Modeling quadratics
- Using manipulations & calculators
- Graphing intercepts & equations
- Substitutions into equations

Challenges:

- Interpreting graphs & tables
- Mental math & problem solving
- Function notation
- Number sense
- Fractions
- Time management

Action Plan:

- Reading graphs & focusing on problem solving, including word problems
- Testing strategies specific to math to build endurance
- Strengthening modeling/visual thinking
- SLOT equations & fractions
- Embedding SAT questions as daily/weekly practice

Social Studies

Strengths

- Current events
- Consistent questioning of content
- Making connections (text-to-self, text-to-text, text-to-world)

Challenges

- Rote memorization of facts, dates, events
- Geography concepts
- Engagement in academic reading

Action Plan:

- SLOTs review sessions that focus on material previously learned
- Collaboration between language arts and social studies teachers
- Geography/ Challenge Bowl Competition
- Common formative assessments
- Re-teach information to students who did not master previous information

Science

Strengths

- Interpreting Visuals: questions that included graphs, scatter plots, etc.
- Questions that did not include memorized formulas

Challenges

- Academic language proficiencies
- Defining words in context
- Data interpretation
- Making inferences
- Timing
- Evidence and reasoning

Action Plan:

- Academic vocabulary focus: brick vs. mortar words
- Graph analysis
- Completing labs independently
- Using PSAT/SAT questions for bellwork (SLOT)
- Integration of mathematical concepts and computational thinking
- More contextual articles reflecting content.

Major School Initiatives

- Professional Learning Communities
- School-wide literacy plan
- Formative Assessments
- Student Engagement
- Depth of Knowledge
- Career Focus for Students (Career Academies)

Major School Initiatives: Bottom 30% Support

- ACE Program
- Support staff working with assigned students on weekly basis
- Green data folders used by teachers for purposeful student groupings during instruction and targeted strategies to meet their needs
- Mentoring program

Major School Initiatives: EL Academic Achievement

- Working with EL teachers on building rigor as they teach grade appropriate lessons while scaffolding instruction
- Focus on academic vocabulary and familiarizing students with SAT language and format
- Peer classroom observations
- Co-teaching/planning with ELD specialists and Instructional coaches
- After school tutoring and 21st Century Program
- PLC focuses on progress monitoring of our EL achievement on SAT type assessments and academic vocabulary

Major School Initiatives: Co-Teaching

- ELD Specialists and Interventionist:
  - **Action Plan-**
    - **Implementing SIOP & Language and Literacy strategies during classroom lessons**
    - **Co-Planning time with classroom teacher**
    - **Co-teaching in the classroom**

- Special Ed. Resource Teacher:
  - **Action Plan-**
    - **Use of researched based models of Effective Co-Teaching**
    - **Provide IEP Services**
    - **Co-Planning time with classroom teacher**

Professional Development Focus

- Academy Training
- Project Based Learning
- Language and Literacy
- Thinking Maps
- Collaboration with Businesses About Careers

School Improvement Plan

2018-2019 SIP Goals

Reading

All students will demonstrate an increase in reading as measured by the PSAT, SAT, and MSTEP assessments.

Strategies to meet the goal:

- Reading Apprenticeship routines in ELA, Science, Social Studies, and Math
- Thinking Maps
- Close and Critical Reading strategies and assessments
- Analysis of PSAT and SAT to drive instruction
- Effective co-teaching models

2018-2019 SIP Goals

Writing

All students will demonstrate an increase in writing as measured by the PSAT, SAT, and MSTEP assessments.

Strategies to meet the goal:

- Analysis of PSAT/SAT to drive instruction
- Focus on argumentative writing
- Thinking Maps
- 6 + 1 Traits

2018-2019 SIP Goals

Math

All students will demonstrate an increase in math as measured by the PSAT, SAT, and MSTEP assessments.

Strategies to meet the goal:

- Reading Apprenticeship routines in math
- TI Nspire graphing calculators used as an instructional tool
- Workshop models
- SIOP activities
- Thinking Maps
- SLOT's
- Analysis of PSAT/SAT to incorporate released questions in instruction and assessment
- Math CER - Math Claim, Evidence, Reasoning

Alignment with District Strategic Plan

Curriculum
Instruction
Assessment

- PLC meetings
- DEC
- School wide PBIS
- Classroom management PD
- Restorative Practices
- Parent/Community Collaboration

- Green Data Folders to guide instruction for all students in each classroom
- In-school “Professional Development Series”
- Co-teaching Model
- School-wide SAT focus (SAT Word of the Day, SAT practices..)
- SIOP and other best practices

- Focus on effective formative assessments during PLC discussions
- Progress monitoring tools
- Common assessments used in each department

Parental/ Community Involvement

- Monthly meetings
- Technology training
- Volunteering Opportunities
- Partnerships with the local businesses