Franklin Public Schools

# ASSESSMENT PRESENTATION

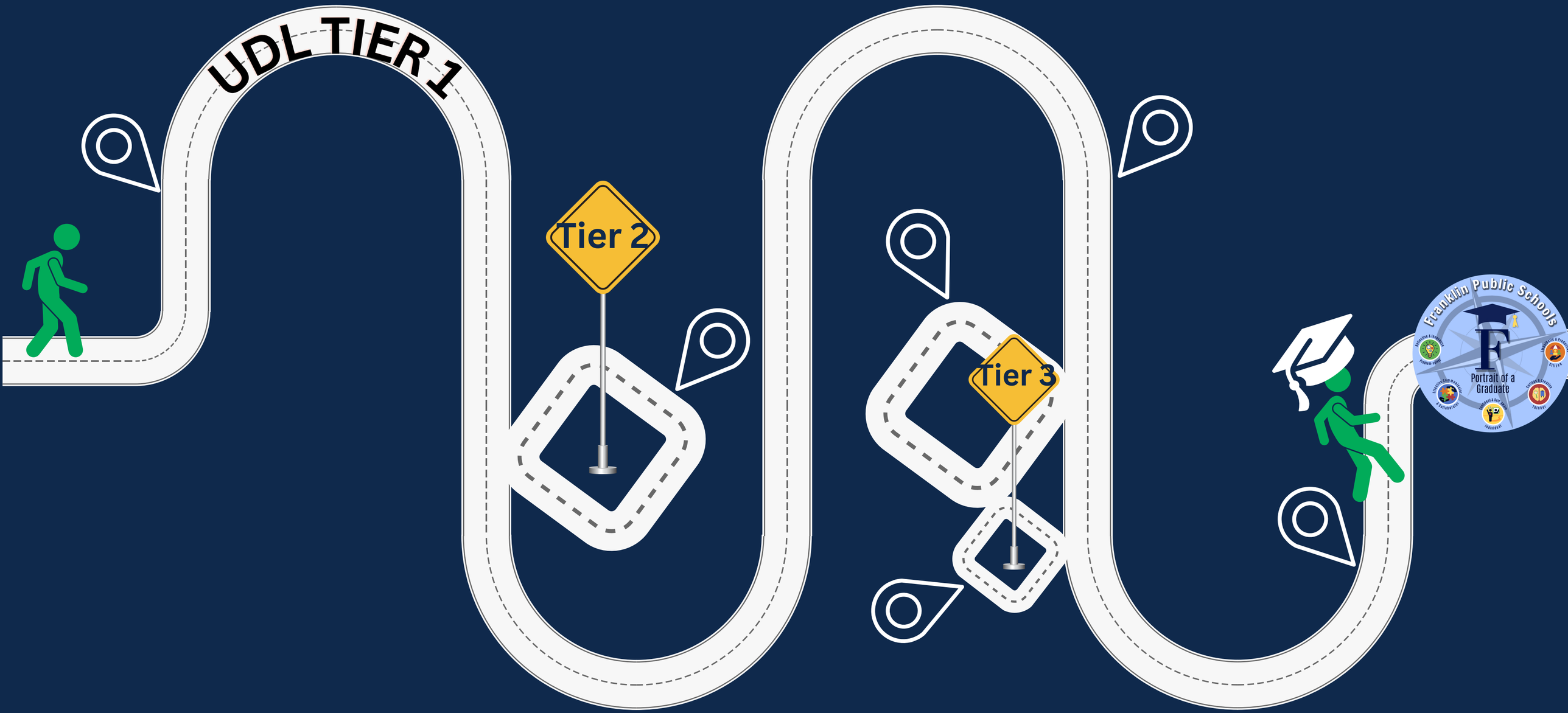
NOVEMBER 28, 2023

# Our Collective Responsibility: Portrait of a Graduate

- Confident & Self-Aware Individual
- Empathetic and Productive Citizen
- Curious and Creative Thinker
- Effective Communicator and Collaborator
- Reflective and Innovative Problem-solver

# Academic Assessments

| Assessment Categories | Purpose & Frequency | Examples |
| --- | --- | --- |
| Formative | To analyze student understanding, provide feedback, and inform instruction<br><br>Occurs multiple times throughout learning journey | Universal Screeners<br>Exit Tickets<br>Progress Monitoring<br>Observations<br>Classwork<br>Homework |
| Summative | To evaluate student mastery, identify patterns<br><br>Occurs at end of learning journey | MCAS<br>Unit Exam<br>MAP<br>AP Tests |


UDL TIER 1
Tier 2
Tier 3
Franklin Public Schools
Portrait of a Graduate

# Franklin & State Comparative Trends

- Franklin students continue to outperform in Math, ELA, and STE
- A greater percentage of Franklin students scored Meeting or Exceeding Expectations when compared to the state
- This has been the trend for the past five years

*See Slide 16 for Data Representations

# Grades 3-5 ELA & Math, Grade 5 STE ACHIEVEMENT

| | Grade | % Exceeding | % Meeting | % Partially Meeting | % Not Meeting |
|---|---|---|---|---|---|
| **ELA** | 3 | 10 | 49 | 35 | 7 |
| | 4 | 10 | 44 | 37 | 9 |
| | 5 | 11 | 49 | 29 | 10 |
| **Math** | 3 | 15 | 41 | 35 | 9 |
| | 4 | 19 | 51 | 20 | 10 |
| | 5 | 9 | 50 | 34 | 7 |
| **Science** | 5 | 14 | 40 | 36 | 10 |

# Grades 3-5 Math Domains

| | Grade 3 % Possible Points | | Grade 4 % Possible Points | | Grade 5 % Possible Points | |
|---|---|---|---|---|---|---|
| | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 |
| Geometry | 55 | 57 | 52 | 81 | 71 | 70 |
| Measurement & Data | 65 | 65 | 56 | 61 | 55 | 61 |
| Number and Operations Base Ten | 66 | 64 | 74 | 71 | 65 | 66 |
| Numbers and Operations Fractions | 73 | 71 | 65 | 71 | 58 | 62 |
| Operations and Algebraic Thinking | 58 | 68 | 65 | 68 | 59 | 56 |

# Grades 3-5 Math Domains

| | Grade 3 % Possible Points | | Grade 4 % Possible Points | | Grade 5 % Possible Points | |
|---|---|---|---|---|---|---|
| | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 |
| Geometry | 55 | 57 | 52 | 81 | 71 | 70 |
| Measurement & Data | 65 | 65 | 56 | 61 | 55 | 61 |
| Number and Operations Base Ten | 66 | 64 | 74 | 71 | 65 | 66 |
| Numbers and Operations Fractions | 73 | 71 | 65 | 71 | 58 | 62 |
| Operations and Algebraic Thinking | 58 | 68 | 65 | 68 | 59 | 56 |

# Grade 5 Science Domains

| | Grade 5<br>% Possible Points |
|---|---|
| | 2023 |
| Earth Science | 66 |
| Life Science | 61 |
| Physical Science | 58 |
| Technology/Engineering | 63 |

# Grades 3-5 ELA Domains

| | Grade 3 % Possible Points | | Grade 4 % Possible Points | | Grade 5 % Possible Points | |
|---|---|---|---|---|---|---|
| | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 |
| Language | 60 | 77 | 56 | 62 | 61 | 56 |
| Reading | 60 | 69 | 61 | 69 | 70 | 68 |
| Writing | 17 | 53 | 29 | 37 | 26 | 39 |

# Grades 6-8 ELA & Math, Grade 8 STE ACHIEVEMENT

| | Grade | % Exceeding | % Meeting | % Partially Meeting | % Not Meeting |
|---|---|---|---|---|---|
| **ELA** | **6** | 8 | 40 | 36 | 16 |
| | 7 | 13 | 41 | 37 | 8 |
| | 8 | 9 | 36 | 37 | 18 |
| **Math** | **6** | 8 | 44 | 40 | 8 |
| | 7 | 12 | 41 | 39 | 8 |
| | 8 | 8 | 44 | 38 | 9 |
| **Science** | 8 | 6 | 48 | 38 | 8 |

# Grades 6-8 Math Domains

| | Grade 6 % Possible Points | | Grade 7 % Possible Points | | Grade 8 % Possible Points | |
|---|---|---|---|---|---|---|
| | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 |
| Expressions & Equations | 56 | 53 | 43 | 60 | 60 | 54 |
| Geometry | 51 | 48 | 35 | 47 | 55 | 58 |
| Rations & Proportional Relationships | 67 | 58 | 61 | 58 | 60 | 57 |
| Statistics & Probability | 51 | 62 | 44 | 48 | 46 | 70 |
| The Number System | 48 | 61 | 50 | 52 | 53 | 61 |

# Grades 6-8 ELA Domains

| | Grade 6 % Possible Points | | Grade 7 % Possible Points | | Grade 8 % Possible Points | |
|---|---|---|---|---|---|---|
| | 2022 | 2023 | 2022 | 2023 | 2022 | 2023 |
| Language | 58 | 58 | 60 | 60 | 66 | 65 |
| Reading | 64 | 61 | 62 | 60 | 71 | 66 |
| Writing | 31 | 32 | 35 | 32 | 38 | 40 |

# Grade 8 Science Domains

| | Grade 8<br>% Possible Points |
|---|---|
| | 2023 |
| Earth Science | 50 |
| Life Science | 57 |
| Physical Science | 60 |
| Technology/Engineering | 63 |

# Grade 10 ELA, Math & STE ACHIEVEMENT

| | % Exceeding | % Meeting | % Partially Meeting | % Not Meeting |
|---|---|---|---|---|
| **ELA** | 15 | 43 | 30 | 11 |
| **Math** | 11 | 60 | 27 | 2 |
| **Science** | 22 | 57 | 18 | 2 |

# Grade 10 Math Domains

| | Grade 10 % Possible Points | |
|---|---|---|
| | 2022 | 2023 |
| Creating Equations | 66 | 83 |
| Quantities | 69 | 72 |
| Reasoning with Equations and Inequalities | 68 | 75 |
| Interpreting Categorical and Quantitative Data | 72 | 54 |
| The Real Number System | 41 | 60 |

# Grade 10 ELA Domains

| | Grade 10 % Possible Points | |
|---|---|---|
| | 2022 | 2023 |
| Language | 80 | 77 |
| Reading | 74 | 69 |
| Writing | 52 | 53 |

# Opportunities

| Instructional Design | Tiered Support | Systems & Structures |
| --- | --- | --- |
| Develop/Adopt/Implement High Quality Curricular Materials | Sustain and Grow Tiered Structures | Develop a Multi-Year Professional Learning Plan |
| Universally Design Learning | Improve Data Analysis Processes | Develop a Curriculum Review Cycle |

# Resources

MCAS Results by Achievement Level/Comparison