



Math Pathways & HiCap Updates

MISD

Superintendent's Teaching and Learning
Advisory

February 8, 2023

Math Pathways

- 5th Grade Math Pathways at IMS Presentation
 - Presented in several forums during the 2021-2022 school year
 - Eliminates “skipping” content
 - Ability to compact and accelerate
- Revised Policy 2500 A
 - Updated Math Profile inputs
 - Testing sequence



Proficiency Testing



• Nomination Window

- March 1, 2023 until May 12, 2023 @ 5pm
- [Math Pathways](#) webpage
- Email will be sent to all 5th grade families on March 1, 2023 with information
- Posted to District website (scrolling pages) and social media accounts in March 2023

• Testing

- May 31, 2023 after school
- District-created standards-based proficiency assessment of the level the student desires to “skip”

• Results

- Families notified before end of June 2023
- Any class adjustments have to be made for building schedules

Highly Capable

- Video & Slide Deck Updates

- Presented in several forums during the 2021-2022 school year
- Addition of Code 32 Services

- Revised Policy 2190 P

- Tests administered
- Services provided

- Communication

- MISD Highly Capable Services webpage
- MISD website (scrolling)
- Social media - November 2022
- Email - December 2022

- Nominations

- November 14-December 16, 2022
- MISD Highly Capable Services webpage
- 2 consecutive year restriction

- Testing

- January 2023
 - Dates/locations available on webpage
 - See table or 2190 P for tests administered by grade level

	Primary Enrichment (K-2)	Highly Capable (3-5)	Highly Capable (6-8)
WHO'S TESTED	<p>Universally test all K in Jan '23 in their classes</p> <p>Other K & 1 students can be nominated online</p> <p><u>Nominations open November 14-December 16, 2022</u></p>	<p>Universally test all 2nd graders in Jan '23 in their classes</p> <p>Other 3rd & 4th grade students can be nominated online (*can only test 2 consecutive years)</p> <p><u>Nominations open November 14-December 16, 2022</u></p>	<p>Current 5th-7th grade students can be nominated online (*can only test 2 consecutive years)</p> <p><u>Nominations open November 14-December 16, 2022</u></p>
WHICH TOOLS	<p>CogAT Screener</p> <ul style="list-style-type: none"> • Non-verbal • Quantitative • Verbal <p>IF 97th+ Percentile on Screener:</p> <p>Iowa Assessment</p> <ul style="list-style-type: none"> • Math <p>Gifted Rating Scale</p> <p>District Assessments</p>	<p>CogAT</p> <ul style="list-style-type: none"> • Non-verbal • Quantitative • Verbal <p>Iowa Assessment</p> <ul style="list-style-type: none"> • Math (*not tested in 5th grade) • Reading • Science <p>Torrance Test for Creative Thinking (TTCT)</p>	<p>CogAT</p> <ul style="list-style-type: none"> • Non-verbal • Verbal <p>Iowa Assessment</p> <ul style="list-style-type: none"> • Reading • Science <p>Torrance Test for Creative Thinking (TTCT)</p>
SERVICES	Code 32 - General Classroom (math)	Code 32 - General Classroom (math & reading) Code 33 - Unique Classroom (math & reading)	Code 33 - Unique Classroom (reading & science)