



# 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



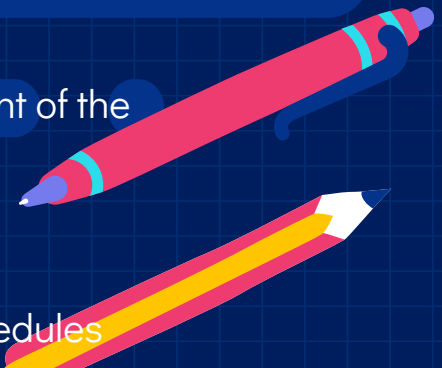
## • Nomination Window

- 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
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# 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 &amp; 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 &amp; 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"> <li>• Non-verbal</li> <li>• Quantitative</li> <li>• Verbal</li> </ul> <p>IF 97th+ Percentile on Screener:</p> <p>Iowa Assessment</p> <ul style="list-style-type: none"> <li>• Math</li> </ul> <p>Gifted Rating Scale</p> <p>District Assessments</p>	<p>CogAT</p> <ul style="list-style-type: none"> <li>• Non-verbal</li> <li>• Quantitative</li> <li>• Verbal</li> </ul> <p>Iowa Assessment</p> <ul style="list-style-type: none"> <li>• Math (*not tested in 5th grade)</li> <li>• Reading</li> <li>• Science</li> </ul> <p>Torrance Test for Creative Thinking (TTCT)</p>	<p>CogAT</p> <ul style="list-style-type: none"> <li>• Non-verbal</li> <li>• Verbal</li> </ul> <p>Iowa Assessment</p> <ul style="list-style-type: none"> <li>• Reading</li> <li>• Science</li> </ul> <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)