



# MISD Gifted and Talented Secondary

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# MISD Secondary Gifted and Talented



# What is AP?

**Advanced Placement (AP)** is a program in the United States and Canada created by the College Board which offers college-level curricula and examinations to high school students. American colleges and universities may grant placement and course credit to students who obtain high scores on the examinations.

# What is AP?

- **College level courses in high school for college credit**
- **College Board audited and approved syllabi**
- **Certified teachers trained by the College Board to conduct courses of rigor, depth and complexity in their subject area**

# Why Gifted Education?

“Human resources are like natural resources; they’re often buried deep. You have to go looking for them, they’re not just lying around on the surface.”

~ Ken Robinson

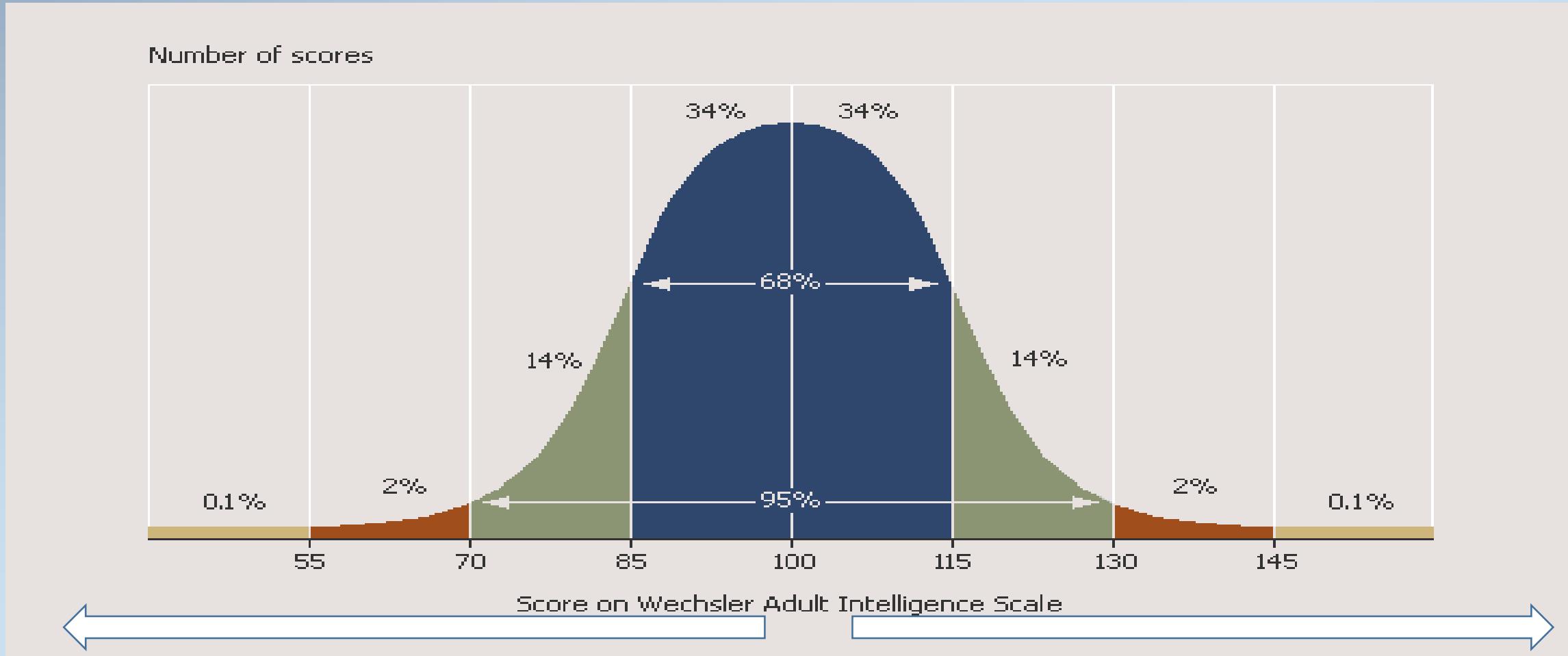


# The Need for Gifted Education

Lack of academic challenge leads to disengaged behavior and underachievement.  
(Sally Reis and Betsy McCoach)



# Interventions increase the further you move away from the middle.

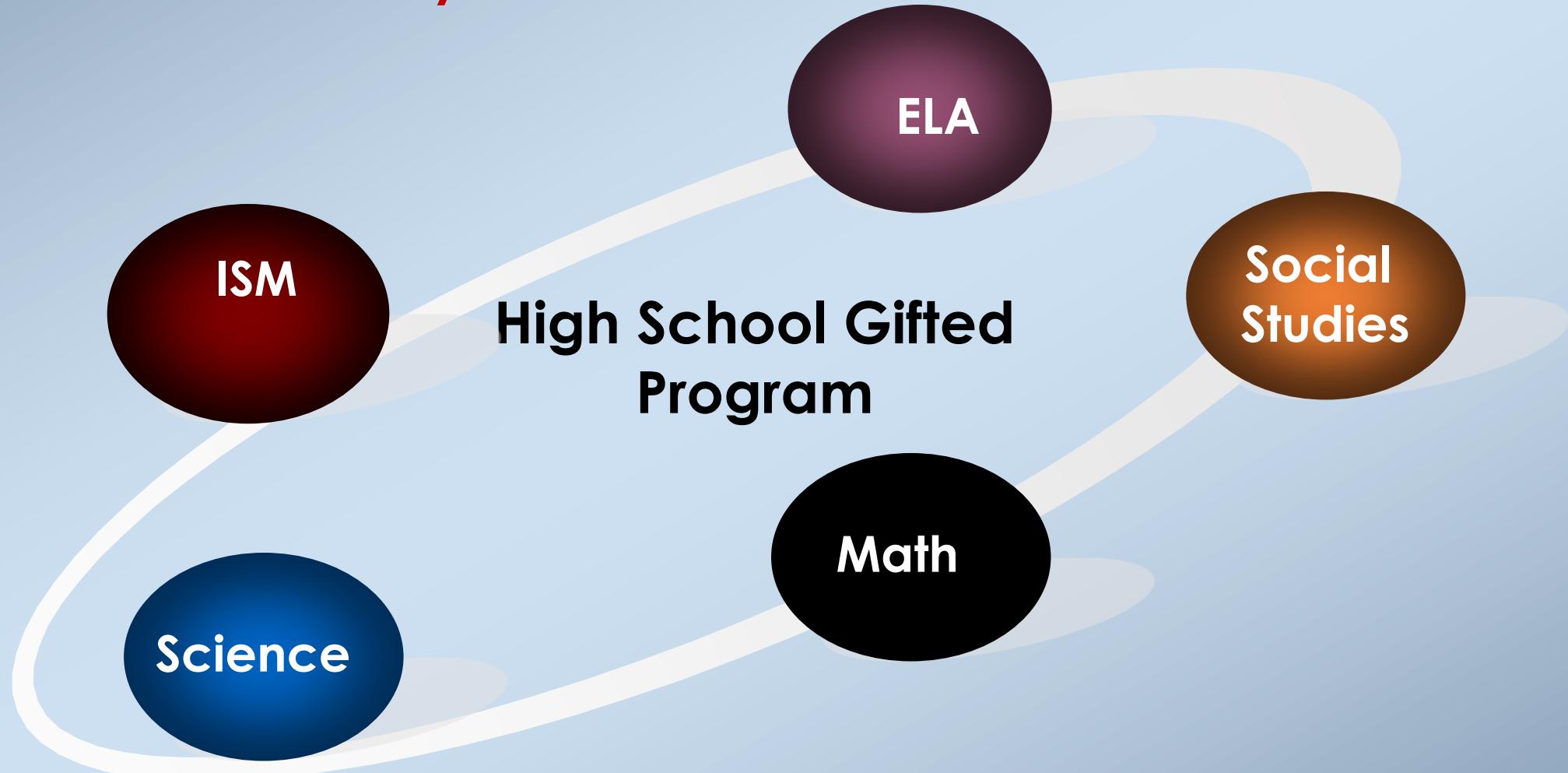


# Texas Definition of Gifted and Talented

According to the State of Texas, a gifted and talented student is a child or youth who performs at or shows potential for performing at a **remarkably high level of accomplishment** when compared to others of the same age, experience, or environment and who:

1. exhibits **high performance capability** in an intellectual, creative or artistic area,
2. possesses an **unusual capacity for leadership**, or
3. **excels in a specific academic field**

# Secondary ALPHA



# Clustering

- **Cluster Grouping** - Gifted and talented students are grouped within a class to be instructed by a teacher that has had specialized training in differentiating for gifted learners
- **Diversity** – Academically gifted students are able to interact with other gifted students, including those with different cultures, experiences, and learning styles.
- **Sheltered** – Students are scheduled with identified gifted peers.

# GT ELA Humanities

9<sup>th</sup> Grade

## **Pre-AP English I GT (Humanities I)**

Grade Level: 9

Prerequisite: Identified gifted and talented

Recommended Co-requisite: AP Human Geography GT

# GT Social Studies Humanities

9<sup>th</sup> Grade

## **AP Human Geography GT (Humanities I)**

Grade Level: 9

**Prerequisite:** Identified gifted and talented

**Recommended Co-requisite:** Pre-AP English – Humanities I

GT ELA Humanities

10<sup>th</sup> Grade

## **Pre-AP English II (Humanities II)**

Grade Level: 10

**Prerequisite:** Identified gifted and talented  
English II

**Recommended Co-requisite:** AP World History  
GT (Humanities II)

# GT Social Studies Humanities

10<sup>th</sup> Grade

## **AP World History GT (Humanities II)**

Grade Level: 10

**Prerequisite:** Identified gifted and talented

Pre-AP English I

**Recommended Co-requisite:**

Pre-AP English II - Humanities II

# GT ELA Humanities III & IV

11<sup>th</sup> – 12<sup>th</sup> Grade

**AP English Language and Composition**

**Humanities III** (Clustered Classes)

Grade Level: 11

**AP English Literature**

**Humanities IV** (Clustered Classes)

Grade Level: 12

“Many highly talented, brilliant, creative people think they’re not — because the thing they were good at school wasn’t valued, or was actually stigmatized.” —

*Ken Robinson*

[http://www.ted.com/talks/sir\\_ken\\_robinson\\_bring\\_on\\_the\\_revolution.html](http://www.ted.com/talks/sir_ken_robinson_bring_on_the_revolution.html)



# GT Science

9th Grade: Pre-AP Biology or AP Biology

10th Grade: Pre-AP Chemistry or AP Chemistry

11th Grade: AP Physics 1

12th Grade: AP Physics 2 or  
AP Physics C:  
Semester 1: Mechanics &  
Semester 2: Electricity & Magnetism

AP Environmental Science      Astronomy      Anatomy & Physiology  
Earth & Space Science (Dual Credit)      Environmental Systems

# GT Math

Please see your counselor for GT Math options.





High school graduates in this program will exceed the MISD graduate profile with products and performances of professional quality.

# Get Involved!

## ALPS GT Parent Group

- Student Scholarships
- Camp Scholarships
- Parent Conference
- Achievement Boot Camp
- Teacher scholarships for professional development



“The surest path to high self-esteem is to be successful at something one perceived would be difficult. *Each time we steal a student's struggle, we steal the opportunity for them to build self-confidence. They must do hard things to feel good about themselves.*”

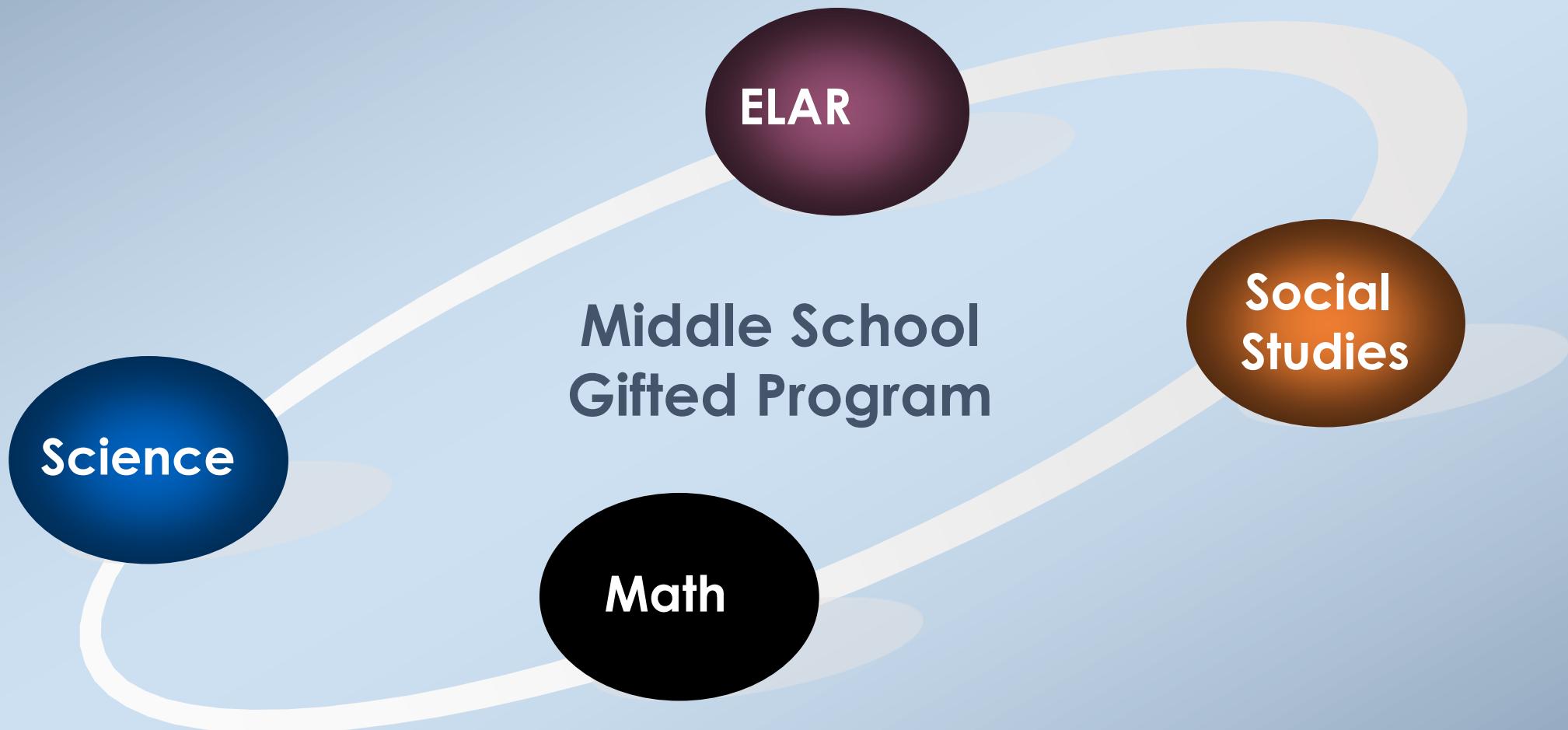
~Dr Sylvia Rimm

# What is Gifted Education?

“For gifted learners, an appropriately differentiated classroom will provide experiences that are complex enough, abstract enough, open-ended enough and multifaceted enough to cause gifted students to stretch in knowledge, thinking, and production. These Classrooms provide consistent expectations for gifted students to work with fuzzy problems, make great mental leaps, and grow in ability to exercise independence.”

Dr. Carol Ann Tomlinson

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# Middle School Program

MISD middle schools offer three levels of challenge:

- Academic
- Pre-AP courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content.
- **Pre-AT/GT courses are Pre-AP courses offering less repetition, faster pacing with the integration of complexity and depth.**



# GT/PreAP ELAR

6<sup>th</sup> – 8<sup>th</sup> Sheltered Classes  
Pre-AP Curriculum differentiated for GT  
ELAR students

# GT/PreAP Science

6<sup>th</sup> – 8<sup>th</sup> Sheltered Classes

Compacted and accelerated  
Pre-AP curricula with Inquiry Based  
Learning activities

Developed by MISD GT Science  
teachers (aligned to the TEKS)



# Compacted and GT/Pre-AP Math

See Handout



# GT/Pre-AP Social Studies

6<sup>th</sup>-8<sup>th</sup> Sheltered Classes

Pre-AP Curriculum differentiated for GT Humanities students

Students participate in Mock Trials



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~Dr Sylvia Rimm

A close-up photograph of a stack of books. The books are arranged in a slightly fanned-out manner, showing their spines and some of their pages. The spines are various colors, including red, green, blue, and black. The pages visible at the top of the stack are also in different colors, such as cream, yellow, and orange. The background is a plain, light color.

# Resources

MISD GT

[http://www.mckinneyisd.net/departments/curriculum-instruction/gifted\\_and\\_talented/resources/](http://www.mckinneyisd.net/departments/curriculum-instruction/gifted_and_talented/resources/)

National Association for Gifted Children

<http://www.nagc.org/>  
Hoagies Gifted

<http://www.hoagiesgifted.org/>  
House Bill 5

<http://www.tea.state.tx.us/index2.aspx?id=25769806149>

# Questions?

For additional information, please email:

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