

# **Instructional Materials Adoption**

**K-12 Science**

**Including Science Electives**

# HB 1605 Information

- Established the Instructional Materials Review & Approval (IMRA) process.
- IMRA determines High Quality Instructional Materials (HQIM) approved by the SBOE
- Materials listed on TEA's list of HQIM do not qualify unless they make it through the IMRA process.
- Proclamation 2024 is exempt from initial IMRA process.
- Science materials K-8, Biology, Chemistry, & Physics were run through the TEA's process and the Texas Resource Review (TRR) for TEKS alignment verification.

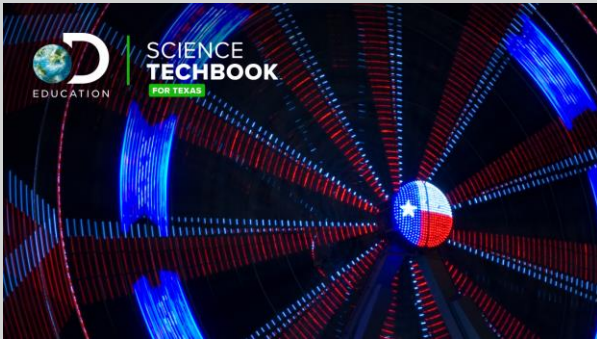
# Adoption Committees

- K-5
  - Teachers, interventionists, specialists, and/or principals volunteered and were selected from every campus and all grades were represented.
- 6-8
  - Teachers and principals volunteered and were selected from every campus and all grades were represented.
  - All campuses except Special Programs Center
    - no volunteers
- 9-12 core & electives
  - All current subjects were represented, and Astronomy was reviewed by all as it is a new offering for 2024-2025.





# Adoption Considerations Elementary



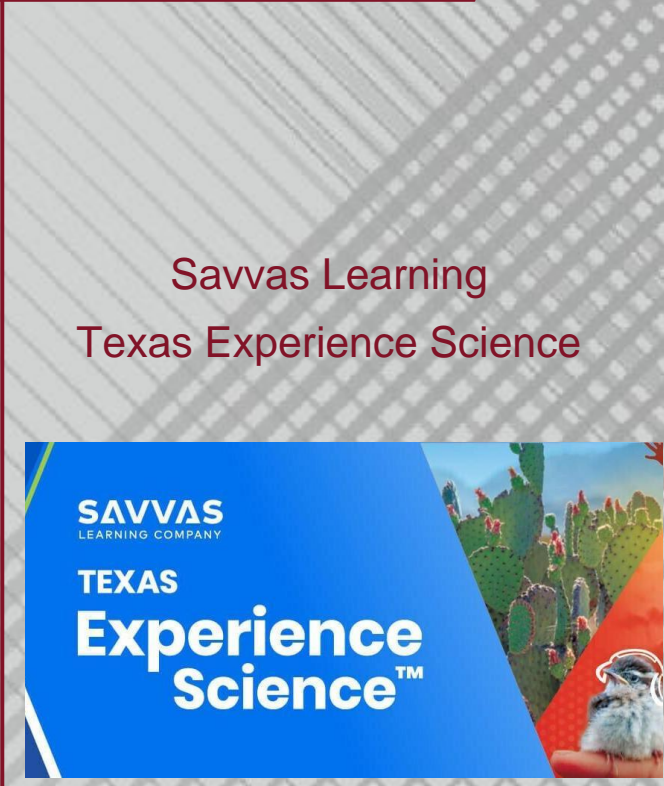
Discovery Education  
Science Techbook for Texas



Houghton Mifflin Harcourt  
Into Science



McGraw-Hill  
Texas Science



Savvas Learning  
Texas Experience Science

*All options presented conformed to the NISD guidelines and work with NISD technology.*

# Adoption Considerations Middle & High School



Accelerate Learning  
Texas STEMscopes

Houghton Mifflin Harcourt  
Into Science  
(middle school only)



McGraw-Hill  
Texas Science

Savvas Learning  
Texas Experience Science



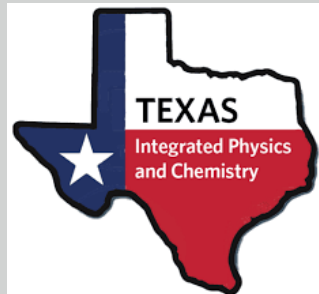
*All options presented conformed to the NISD guidelines and work with NISD technology.*



# Adoption Considerations High School Electives



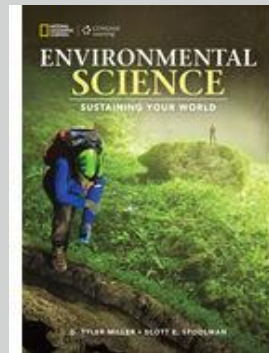
Accelerate Learning  
Texas STEMscopes



Activate Learning  
Integrated Physics &  
Chemistry (IPC)



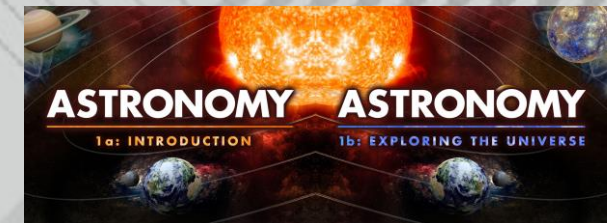
McGraw-Hill  
Texas Science



Cengage Learning  
(National Geographic)  
Environmental Science



Savvas Learning  
Texas Experience Science



eDynamic Learning  
Astronomy

*All options presented work with NISD technology.*

# Adoption Process

- Materials are delivered to the campuses.
- Campuses review materials and help the committee narrow the choices.
- Vendor showcase to look at materials, resources, and options within the resource.
- Committee uses a rubric to evaluate the options and make a choice.



# Adoption Rubric

Texas Science Educational Leadership Association (TSELA) rubric was used as a model.

- 6 categories
  - a. Priority
  - b. Alignment
  - c. Platform & Access
  - d. Assessments
  - e. Investigations
  - f. Resources for Instruction

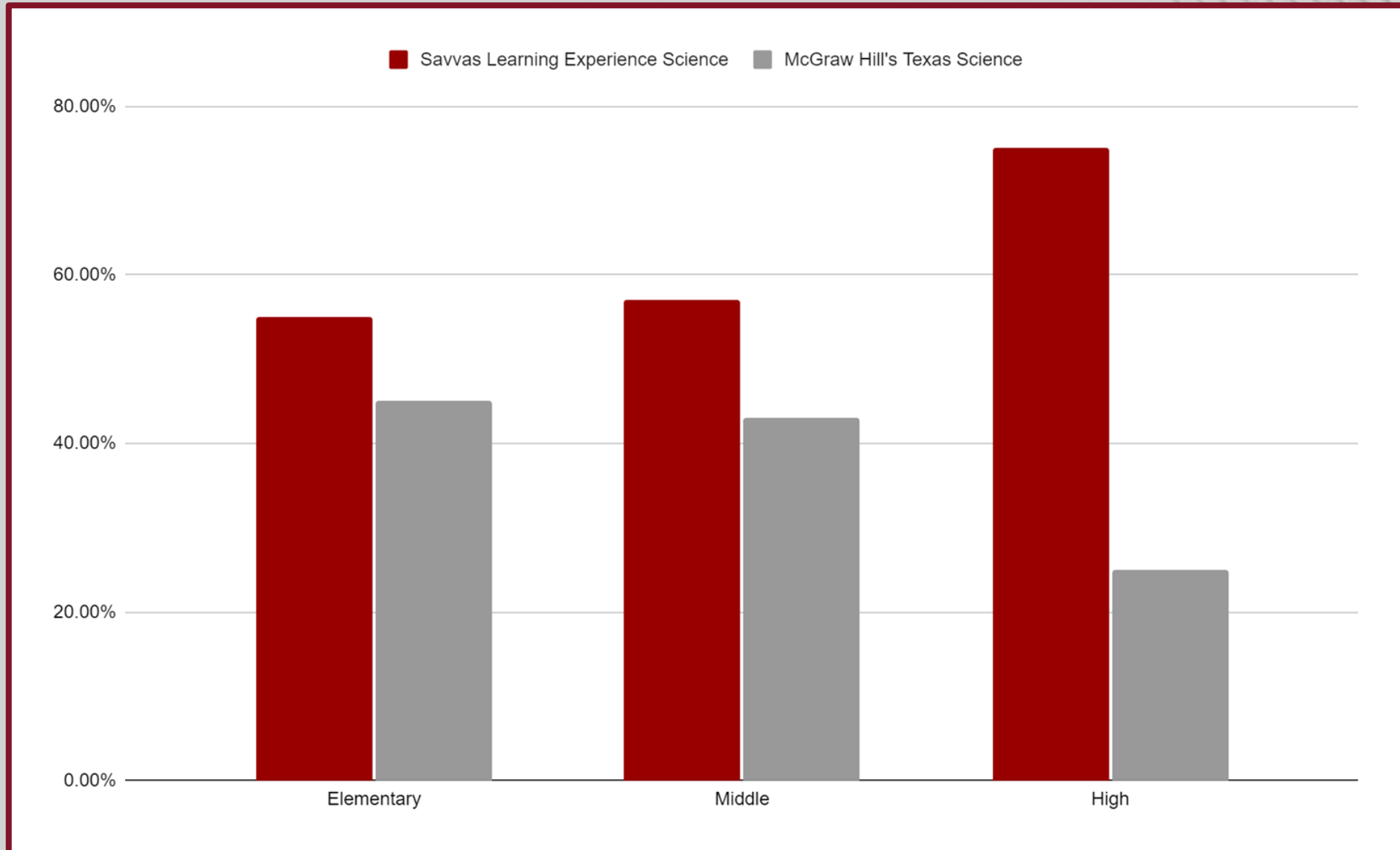


# Voting

- Initial voting resulted in a very small margin of difference between McGraw-Hill and Savvas Learning.
  - Savvas led but we needed to account for margin of error.
- Run Off Vote
  - Completed Monday, February 26th.



# Final Voting Results



# Committee Identified Strengths

- High Rigor
- Kid-centered and engaging
- 5E lesson design
- Pairs well with Canvas & Seesaw
- Cross-curricular literacy
- Differentiation of resources
  - language supports in multiple languages including audio and student home/parent information
- Resource includes Science of Engineering Practices, Recurring Themes and Concepts and TEKS
- Multiple options to support student interests and needs





# Questions

