

# Student Enrichment Experience (SEE) Seminars

A Service of Lancaster-Lebanon IU13  
**2022-2023 School Year**



Excerpt from Lisa Van Gemert, Gifted Guru:  
[That Fabulous Day with Those Fabulous Kids in Pennsylvania](#)

## What I observed: Gifted kids need to be together.

“In Pennsylvania, Intermediate Units serve gifted educators and students in regions. Lancaster is home to IU13, and it was IU13 that brought me in to work with the students. (I had worked with teachers and spoken with parents the night before).

These kids are offered the opportunity to attend seminars regularly, and it’s so wonderful. They need to be in a place where it’s safe to be smart.

Anyone who says that if there is an AP or IB program, that’s all that gifted high school students need ignores this core idea. AP and IB are not gifted programs. They’re rigorous, yes, but gifted is more than that. There’s a social and emotional component that cannot be ignored except at great cost.

Kudos to IU13 for providing this.”

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#IU13seeseminars

Gifted Education | **iu13**

# Chapter 16: Special Education for Gifted Students

## § 16.1. Definitions\*

**Mentally Gifted** - Outstanding intellectual and creative ability the development of which requires specially designed programs or support services, or both, not ordinarily provided in the regular education program.

**Specially Designed Instruction** - Adaptations or modifications to the general curriculum, instruction, instructional environments, methods, materials or a specialized curriculum for students who are gifted.

## § 16.2. Purpose\*

a) This chapter specifies how the Commonwealth will meet its obligations to suspected and identified gifted students who require gifted education to reach their potential. It is the intent of the Board that gifted students be provided with quality gifted education services and programs.

d) To provide services and programs efficiently, the Commonwealth will delegate operational responsibility to its school districts. Each school district shall, by direct service or through arrangement with other agencies, provide the following:

(2) Gifted education for each gifted student which is based on the unique needs of the student, not solely on the student's classification.

(3) Gifted education for gifted students which enables them to participate in acceleration or enrichment programs, or both, as appropriate, and to receive services according to their intellectual and academic abilities and needs.

\* Selected excerpts from Chapter 16.

## Student Enrichment Experience (SEE) Program

The Student Enrichment Experience (SEE) program provides innovative and thought-provoking seminars for advanced and gifted students throughout Lancaster and Lebanon counties. Various seminars throughout the school year are designed for students, grades 4-12.

The longstanding focus of this unique program is to offer academically challenging and engaging content with outreach to multiple schools and districts. SEE seminars are offered both in person and online. For online seminars, flexibility is key and includes instruction to students individually (at school or at home) or in a classroom setting. There is no limit to the number of students who can participate, and most seminars are recorded for viewing later, if needed. Oftentimes, teachers engage with students in classrooms and used materials provided by SEE presenters.

SEE Seminars offer a wide variety of topics and experiences not readily available in the regular classroom. When aligned with student academic strengths, they can supplement a gifted student's individualized education plan and can build upon the gifted and enrichment services provided by the school. Seminars enrich the curriculum while offering social and emotional support for students with intense interests and curiosity. They also offer students the chance to work with peers from across the IU13 region. Whether online or face-to-face, connecting students directly with experts who offer in-depth instruction, hands-on activities, and personal insights, creates a unique and beneficial learning environment.

Research-based information regarding specially designed instruction for gifted learners is outlined in the PA Gifted Education Guidelines. SEE Seminars are based on this type of learning and explain why the seminars have been so important to schools and students for many years.

# 2022-2023 SEE Seminar Partners

Lindsay Bandy  
 Alex Colon  
 Dr. Jessica Dunmore  
 Emerald Esports  
 Elizabethtown College  
 Colleen Gergely

Rick Hansberry  
 Jenny Hill  
 Sir Dominique Jordan  
 Julia Kamanda  
 Amber Kane  
 Thunda Khatt

Lancaster Barnstormers  
 Lisa Sanchez, Lancaster County P&R  
 Listrak  
 Middle Creek Wildlife Management  
 Millersville University  
 Cassandra Storm  
 Judy Trusz

## Specially Designed Instruction

- Elaborate, complex, and **in-depth study**
- **Challenging and specialized** resources
- **Higher-level thinking**, creativity and problem solving
- **Independent and self-directed**
- Choice of topics across the curriculum
- Development of **leadership and group interaction skills**
- Extension of classroom activities into the **real-world**
- Development of **social and self-awareness**
- Resources that **meet the student's level** of learning
- Environments that foster a **positive attitude toward creative challenges**, investigative activity and knowledge creation

~ The PA Gifted Ed Guidelines

## Learning Academically, Socially & Emotionally

"Any program model that is to serve gifted students must include a personal/emotional and social dimension."

Diane Heacox and Richard Cash, *Differentiation for Gifted Learners: Going Beyond the Basics* (p.47)



**2022-2023**  
 Close to 900 students  
 from 18 school districts  
 and nonpublic schools  
 participated in the  
 SEE Program.

## Making Connections

### Students connect with:

- Expert presenters
- Local businesses
- Local nonprofit agencies
- Area colleges
- Intellectual peers from across schools and grades

### Connections create:

- Strong, content-rich seminars
- Academic rigor and relevance
- Future student opportunities
- Real world applications



## Supporting Gifted Learners

1. **Learn new material** faster, and at an earlier age, than age peers.
2. **Remember** what has been learned forever, making review unnecessary.
3. Are able to deal with **concepts** that are too **complex** and **abstract** for age peers.
4. Have a **passionate interest** in one or more topics, and would spend all available time learning more about that topic if he or she could.
5. Do not need to watch the teacher to hear what is being said, can **operate on multiple brain channels simultaneously** and process more than one task at a time.

Susan Winebrenner, *Teaching Gifted Kids in the Regular Classroom* (p. 9)



# Elementary School SEE Seminars (Grades 4-6)

## The History and Wisdom of Native Americans

Naturalist Lisa J. Sanchez offered a glimpse of the Native Americans who lived in Lancaster in the 1700s. In addition to visiting a Native American burial site, students learned how tribe members used plants and trees for food and tools.

### Student Comments:

- *I learned that a black walnut takes oxygen out of the water.*
- *Native Americans used buffalo bladders as balls.*
- *I learned about different animals, leaves, fungi and how to differentiate them.*
- *I learned that 99.9% of mushrooms are poisonous.*



## Poetry Comics (Online)

During this engaging session with Jenny Hill, students were introduced to artists and writers who love to write and doodle creatively. SEE students then created some of their own poetry panels that drew from the language of comics, images, panels, and speech balloons.

### Student Comments:

- *I found it really cool that you can make poetry out of comics.*
- *I learned how to draw better faces and different kinds of lines.*
- *Sometimes just close your eyes and draw to your heart's content.*
- *Jenny helped me by letting me show my comic today. She was also just super nice in general.*



## Around the World with Sphero

Coding is vitally important as a new language in the digital age. Working with IU13's Judy Trusz, elementary students developed geography and programming skills while traveling on "virtual vacations" with Sphero. Block coding was required to explore new places while working practicing pair programming.



### Student Comments:

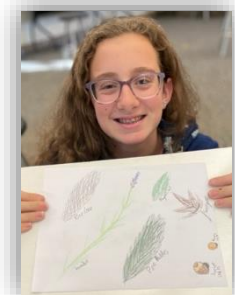
- *Spheros are a really amazing device that is fun.*
- *Teamwork is one of the best skills to have.*
- *I hope to use this skill to try a new type of coding.*
- *Ms. Judy broke down the topics and helped me understand. She explained everything very well.*

## The Art of Nature: Journaling and Drawing to Capture Nature at Its Best (Online)

Naturalist Lisa J. Sanchez shared how everyone can learn a great deal about our environment by watching and recording our observations. Using Dr. Carol Welsh's Four-Color Analysis, participants explored how to deepen their journaling experience by using their creative writing and artistic skills.

### Student Comments:

- *You do NOT have to be a good artist to have a nature journal.*
- *Art never has to be perfect – just use your imagination.*
- *I learned how beautiful nature is and how you don't need to be an artist to draw.*
- *I now want to make a big poster about all the sounds in nature!*

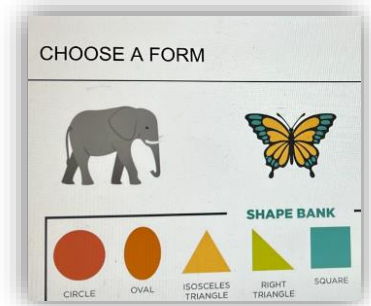


## Introduction to Visual Literacy: Learning How to Communicate with Shapes and Colors (Online)

Under the guidance of arts educator Amber Kane, students practiced communicating an idea or feeling through shape and color while learning how illustrators use shape and color to communicate ideas.

### Student Comments:

- *Shapes and colors can mean different things to different people.*
- *I learned how to think more about how shapes and colors are all around us.*
- *I learned to communicate how I feel with colors and shapes.*
- *Tints are mixed with white while shades are mixed with black.*
- *I will think a lot more about the colors I use to share about my overall mood and the feel of the drawing.*



## Musical Tales for Modern Minds

Students traveled around the world with composer and teaching artist Julia Kamanda to experience music and musical instruments from different parts of the globe. They took a close look into the elements of music, discovered those elements in songs, and then created their own music and stories.

### Student Comments:

- *I learned about musical instruments that I didn't even know existed.*
- *I can use the creative side of my brain to create new things.*
- *Miss Julia was very welcoming and let us share anything.*
- *She helped me learn about other cultures.*



## Dig It!

Students dug in the dirt, focused on the concept of “food-to-table,” discovered what lives in a garden, and explored the impact of food production on the environment.



### Student Comments:

- *I learned not to judge a plant by its seed; seeds can make beautiful plants.*
- *I learned about what is edible, where to find animals, and how to grow food.*
- *I can make a salad from plants from my garden.*
- *I liked how Lisa guided us through the park, teaching us about nature, and taking care of a garden.*

# Middle School SEE Seminars (Grades 6-8)

## Survival in the Wilderness

Students joined Naturalist Lisa J. Sanchez at the Lancaster County Environmental Center for a day of learning to survive in the wilds of Lancaster and Lebanon counties. The importance of teamwork, food, water, shelter, and fire were explored.

### Student Comments:

- *Today's information could be used in many scenarios: camping, survival, and desperate situations.*
- *I learned that pine leaves help waterproof shelters. I can use this information in Scouts.*
- *I thought that how we used other people's trash as resources for survival was very fun/interesting.*
- *Learning from an expert made a big difference because you could ask a question.*



## Backyard Birding (Online)

Students learned about a number of birds who remain in Pennsylvania during the winter - their life cycle, features, habitats, and identifying characteristics – and received tips on how to feed and enjoy our feathered friends.



### Student Comments:

- *It was interesting to me that birdhouses can be made from lots of different materials, even ones found in everyday home trash cans. I plan on making one out of a soda bottle soon.*
- *Female bird's feather colors are less vibrant so they can camouflage while sitting on their eggs.*
- *Learning from an expert shows me how much I can still learn and where I can go with my knowledge.*

## Esports: A Tool for Connection and Career Exploration (Online)

The staff at Emerald Esports discussed the benefits of esports beyond teamwork, communication, and strategic thinking by explaining how esports can be elevated, leveraged, and used as a pathway to career exploration.

### Student Comments:

- *We learned about different careers that can utilize our knowledge of video games. I would like to further explore career options within this area.*
- *Technology can be a help to the world if we use it in the correct way.*
- *The benefits of gaming in life were presented very clearly, and I think that the benefits are very good.*



## Passport to India (Online)

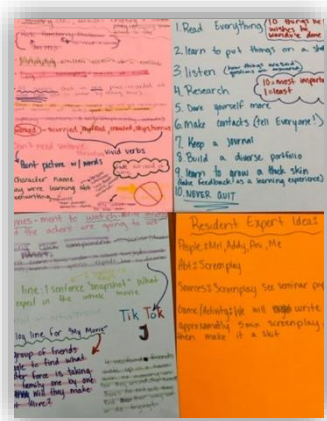
Colleen Gergely, a local educator who is certified in yoga, led students on a virtual journey to India with an introduction to the language, yoga movements, and art.

### Student Comments:

- One thing that was especially interesting to me was the culture we talked about. They have certain customs that are different from us.
- I learned that Indian people only eat with the tips of their fingers. One hand was for eating, and the other was for other things.
- India is a very interesting place. It is overcome with poverty, yet it is not all poverty. It has a rich cultural background. Now I can learn about this topic with fresh eyes.

## Crafting a Screenplay: Bringing Short Films to Life (Online)

Rick Hansberry, a local screenwriter of short and feature-length films, guided students as they worked in groups to write, plan, and practice the techniques involved in telling an impactful story in only a few pages.



### Student Comments:

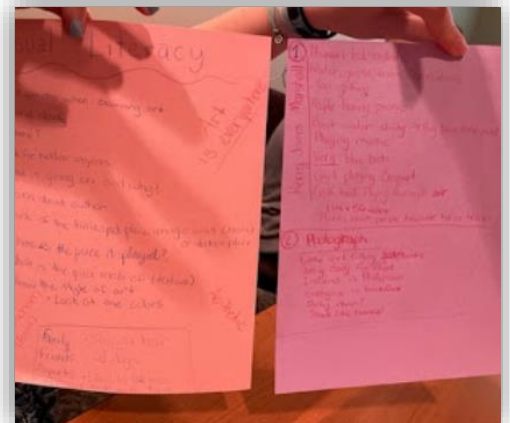
- I learned that a screenplay is the written version of a movie, but the directors or actors can change where or what they do for different scenes, unlike a play.
- There is a writers' association that is separated by east and west coast, and it protects copyright and allows people to get things published.
- Screenplays are interesting in the aspect that there are hundreds of components that defy all of the rules of writing.
- Learning from an expert tells me that I can trust the information that is given.

## Taking Your Literacy Skills to the Next Level (Online)

Guided by arts educator Amber Kane, students explored what personal aesthetics are and reflected on the role that they play in how we understand and create images.

### Student Comments:

- If you look really closely into a painting or picture, you can find more things than when you originally looked at it.
- I learned that even the smallest details could be a big influence on people. I learned that aesthetic and context is important too, even if it's not in pictures.
- I learned all about impressionism. I'm going to research more about it to gather further information.
- If you were a forensic scientist a piece of evidence in the photo of the crime scene could lead you to solve the case.





## The Ripple Effect of Music

Alex Colon, Hip Hop teaching artist/producer, offered a look at hip hop culture firsthand. Participants were able to learn and apply skills in songwriting, recording, audio editing, and performing arts, along with learning a brief history of hip hop and looking at careers available in the music industry.

### Student Comments:

- *I've always thought of hip hop as a crazy kind of music type. Learning a bit more about it like the history, the different kinds of Hip Hop, and making a drawing in that type of style was very informational and fun!*
- *I learned that you don't have to be the best to start, and that music should express your feelings.*
- *Alex knew exactly what he was talking about, and the information has more meaning coming from an actual public artist and producer.*
- *I have new information about hip hop and have been encouraged to follow my dreams.*



## The Science of Maple Sugar and Animal Tracking

At this SEE seminar, students learned the history of maple syrup along with the process of tree tapping, sap collecting, boiling, finishing, and candy-making using maple sap. Naturalist Lisa J. Sanchez also led the group in a winter hike in the woods in search of animal tracks.

### Student Comments:

- *I learned that there are different kinds of maple syrup because of when the sap is harvested during the season.*
- *I learned that 40 gallons of sap only turns into 1 gallon of syrup. I will tell my family this and many other things that I learned.*
- *I learned that maple syrup and pancake syrup are different, and that pancake syrup is made with chemicals.*
- *I'm going to be buying actual maple syrup instead of fake pancake syrup.*



## The Wonder of Wetlands

At this Middle Creek Wildlife Management Area SEE Seminar, students learned about the important role wetlands play for both animals and humans. Brant Portner from the PA Game Commission guided students while hiking and exploring the grounds of Middle Creek on a gorgeous spring day.



### Student Comments:

- *I learned about how there are no natural wetlands in most of PA. I will tell my family and help donate to the cause.*
- *I learned that beavers can be helpful to wetlands, but also sometimes harmful.*
- *It was interesting to hear how much is going on behind the scenes at places like Middle Creek.*
- *It was interesting that PA has no insect protection service. I would like to do more research to find why.*



# High School SEE Seminars (Grades 9-12)

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## Don't Panic, Pivot! Keys to Planning Your Career (Online)

At this seminar, Cassandra Storm led students through a discussion highlighting her own set-ups and let-downs through high school, college, and beyond. She shared lessons learned through the start of several businesses, changes in technology, consumer requests, and significant **pivoting** through a pandemic.

### Student Comments:

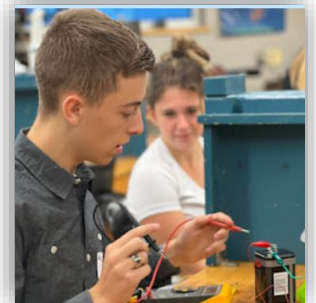
- *It was interesting to hear how two careers were related that didn't seem to be even remotely connected.*
- *I learned to open myself up to changing and morphing career paths.*
- *I enjoyed learning about how Ms. Storm dealt with feeling like a failure and being harshly criticized. I think this will encourage me if and when something similar happens to me.*
- *I can use the information I learned to help consider which classes I choose, the groups/clubs I get involved in, and the colleges I look at.*

## Technology and Research: Thriving at Millersville University

SEE Seminar students were invited to get a firsthand look at some of the high-tech equipment and research in the STEM field at Millersville University. The day-long visit included small group rotations to the Millersville Weather Information Center, the MU Scanning Electron Microscope Facility, and the Applied Engineering, Safety & Technology department.

### Student Comments:

- *I learned that storm chasing seems very fun, and that math is a very important course in many sciences. I plan to take as much math as possible in high school while I can.*
- *Learning from the experts helps a student like me because we hear the proper terms and technological terminology that helps us learn at a higher level rather than having them "dumb it down".*
- *The Scanning Electron Microscope and how it worked was very intriguing to me. I hope to use an SEM or TEM in my future career.*
- *I found the safety part of this seminar very interesting, especially about how there are different fire extinguishers for different types of fires.*



## Aliveness of Language and Place

Led by Jenny Hill, students explored the imagination, language, and the poetry of place as they walked around Lancaster city, paying attention to both the natural and urban spaces.



### Student Comments:

- *I loved the emphasis on attention, giving your time and focus to your immediate surroundings in the present moment.*
- *I learned about how important a refreshing perspective is to writing. I want to practice seeing things differently through writing.*
- *Introspection leads to the most wonderful things.*
- *I learned that verbs can be used as a surprise to the reader in a poem. This makes me question the way I write and how I can diversify my writing.*

## The Art of Nature: Journaling and Drawing to Capture Nature at Its Best

Naturalist Lisa J. Sanchez shared how everyone can learn a great deal about our environment by watching and recording our observations. Using Dr. Carol Welsh's Four-Color Analysis, participants explored how to deepen their journaling experience by using their creative writing and artistic skills. Websites and practical resources were shared for use after the seminar.

### Student Comments:

- *I learned to take a deeper look at nature from a different point of view instead of just looking at the big picture.*
- *Sitting in nature even for 20 minutes sparks a lot of creativity!*
- *Lisa helped me understand the importance of this topic and helped me focus on new insights.*
- *I was previously unaware that PA had persimmons as a native fruit. I plan on using the seeds I gathered to try growing a persimmon tree.*



## Climate Action Simulation

SEE students were invited to Elizabethtown College to work with Dr. Kurt DeGoede to experience a highly interactive, role-playing activity to explore needed action related to climate change. The activity was conducted as a simulated emergency climate summit organized by the United Nations to establish a concrete plan to limit global warming by bringing together government, business, and civil society representatives.

### Student Comments:

- *I liked looking through another perspective on this issue, specifically through the Developing Nations. I also liked learning about areas that affect climate change that I hadn't previously thought about, like energy efficiency and afforestation.*
- *I liked seeing the effect of different adjustments on the overall climate of the world. I liked seeing the way small changes can affect the world over a span of time.*
- *I learned about how hard it is to compromise when certain industries are unable to give up certain qualities. It is also interesting to see how changing certain characteristics can have varying amounts of change in the future.*



## Esports: A Tool for Connection and Career Exploration (Online)

Esports is growing in its popularity in schools across the country providing youth a safe place to connect and compete. The benefits of esports includes teamwork, communication, and strategic thinking. Students learned how esports can be elevated beyond the game and used as a pathway to career exploration.

### Student Comments:

- *I learned that gaming is much more helpful with soft skills than I previously thought, and I am going to put the games I play on a resume when I make one.*
- *There are so many more career pathways in esports than being a player. I want to try to learn more about these careers.*
- *Having seminars presented by experts in their field adds a lot of credibility to the topic.*

## How Science is Securing Our Nation (Online)

Dr. Jessica Dunmore, a particle physicist from the Defense Threat Reduction Agency, showed how studying science and engineering can make a concrete difference in national security. From unmanned and autonomous vehicles to nuclear detection technologies, our smartest and most talented innovators are working on the cutting edge of scientific discovery.

### Student Comments:

- *I learned about particle physics and was very intrigued. With this information in mind, I will probably take a physics class next year.*
- *I could use new knowledge in physics and about careers in national security to select a major for college.*
- *Due to her connection to West Point Military Academy, I was especially interested in what Dr. Dunmore had to say as I am considering applying there.*
- *I learned how much nuclear radiation, specifically the non-harmful kind, is present in our everyday lives.*



## Poetry Out Loud (Online)

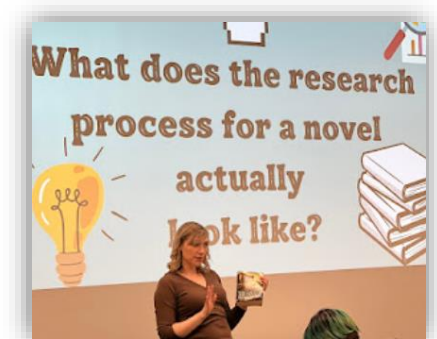
Poetry Out Loud is a program that lets students dig deep into poetry by memorizing and performing 3 poems in a competition with other students at regional, state, and national levels with prizes and scholarships at the top levels of the contest. This seminar helped local students prepare and hear from local spoken word artists.

## Researching from the Inside Out

Using practical examples, students learned ways writers must exercise responsibility in finding and creatively presenting information about real people, places, and things, as well as explored tips and tools for keeping that information organized. There was lots of hands-on time to write, reflect, and ask questions to author Lindsay Bandy in a relaxed, creative environment.

### Student Comments:

- *I thought the whole concept of researching the type of character and the historical background before beginning to write a piece was interesting. I had never thought about all that goes into researching for a novel. This will allow me to have greater respect for novelists and the craft.*
- *I learned a lot about different ways to research, word building, and how to start writing your story. I haven't been writing a lot lately, but this makes me want to get back into writing.*
- *It was so cool hearing from a published author in person! I related to her a lot, and I loved it.*
- *I was pleased to hear about publishing/networking since that gives me strategies to get started in marketing my creative work.*



## Comicollage Poetry (Online)

Comicollage poems are a combination of poetry, comics, and collage. Under the guidance of arts educator, Jenny Hill, students explored artists and writers who have worked in hybrid forms and created some of their own poetry panels that draw from the language of comics, collage, and visual art.

### Student Comments:

- *I liked the discussion of fragmentary writing and how this is an art in and of itself. I also enjoyed exploring different mediums for poetry, comics, and collage as amalgamations of genres.*
- *Poetry is not meant to be perfect; just your raw thoughts can be poetry.*
- *I've done one SEE Seminar with Jenny Hill before, and I think it's cool how she brings so many backgrounds and creative interests to the table. She also has interesting, fresh perspectives to offer.*



## The Chemistry of Sugar

Students studied how changes in temperature prompt changes in the chemistry of sugar. Naturalist Lisa J. Sanchez demonstrated all stages of cooked sugar while students tested for temperature, observed how sugar crystals change, pulled taffy, and sampled the various stages of sugar, including fudge and hard candy.

### Student Comments:

- *I learned how maple syrup, fudge, and taffy are made. I think it's very interesting and a great way to learn. We had live demonstrations on how all of the foods are made and got to eat the samples. It was a lot of fun and tasted good.*
- *Lisa is (as always) an incredibly engaging person who clearly has a lot of knowledge and passion for what she teaches. This makes the information she imparts much easier to remember and makes the presentation more engrossing as a whole.*
- *I will use some of the information I learned today specifically pertaining to maple sugaring to assist with my Gold Award project, which involves making signs for a local park.*



## The Innovative World of eCommerce

At this unique seminar, students spent the day at Listrak learning about some of the innovative technologies that have helped change the way people shop and become loyal customers: artificial intelligence, mobile, predictive analytics, data management, and more. Listrak CEO and company founder, Ross Kramer, shared practical insights and guided interactive discussions, keeping students highly engaged.



### Student Comments:

- *I learned that with good people and good leadership, even total strangers can come together to make a semi-cohesive product. I want to make sure that when I settle down in my career, I find a place as forward-looking and friendly as Listrak.*
- *I learned that money doesn't make you happier, but just makes you a bit more comfortable.*
- *I can use the information I learned to benefit in the future and take more risks. I learned that our biggest barrier is often within ourselves and that the hardest part is getting started. Once you get over that barrier, possibilities are endless.*



## The Business of Baseball (Online)

Students got a “behind the scenes” look at career opportunities that support the team and learn how the Barnstormers and Clipper Magazine Stadium enhance the city of Lancaster.

### Student Comments:

- I was surprised by how many different opportunities there are for jobs and internships with the Lancaster Barnstormers.
- It was interesting to hear about the General Manager, Mike Reynolds', career journey; how he went from an intern at a casino, to jobs at many other sports and non-sports scenes, and now the Barnstormers.
- Not only did we get to interact by asking questions, but the presenters explained specific tasks they do for a local Minor League Baseball team. It gave me a clear perspective of careers in sports.
- A big takeaway was the importance of building relationships with everyone. Networking can take you far! Making your customers and peers feel the community atmosphere is something I will incorporate too. Overall, the way they spoke about their careers with passion has made me excited for my own future plans.



## Gifted Learner Characteristics:



## What makes SEE Seminars valuable to you as a student?

“You could tell the presenters were passionate about what they were teaching about, which made the presentations and the experience engaging.”

“Today I was able to talk with an expert in the field. The subject was taught clearly, and I was able to understand it easily.”

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## How do teachers feel about the SEE Program?

“Academically, the students gain experiences and learning opportunities that directly relate to their curriculum, but they gain these experiences by actively doing instead of passively learning. The real-world experiences that the students gain through these seminars furthers their understanding of the topics on a much deeper level.”

“I find that one of the many benefits of the SEE program is that our gifted students get a chance to network and work with students with GIEPs from other districts. It is a unique opportunity for them to branch out beyond their home districts.”

“Many of the seminars were interactive and engaging and had some component of hands-on response. It was great when there were things students could continue to work on independently after the seminar! The variety of topics was great and the students who attended were interested in the subjects being presented.”

“I love having access to these online seminars. Without limits to student registration numbers, we had broad participation.”

“Students grow academically, socially, emotionally, and are exposed to career opportunities through these seminars. The learning experiences that they have at the seminars are ones that could not be replicated inside the classroom, as they are all real-world, hands-on experiences that utilize the community and professionals within that community.”

“The elementary seminars this year were totally awesome. They had the kids up and moving and provided handouts for the kids to use throughout the experience. I loved that we had more opportunities for elementary students and that any number of students could attend.”

***“Giftedness is a greater awareness, a greater sensitivity, and a greater ability to understand and transform perceptions into intellectual and emotional experiences.”***

*- Dr. Annemarie Roeper, 1982*

## What do students say about the SEE Program?

The following information was compiled from the **2022-2023 ELEMENTARY SCHOOL** Learning Reflections submitted by the students after each SEE Seminar/Program.

The percentage reflects **Strongly Agree** or **Agree** responses:

- 90% I learned new information, and we talked about things I had never thought about before today.
- 91% The presenter helped me learn about this topic.
- 85% The topic of this seminar was very interesting.
- 78% I felt comfortable enough to ask the presenter a question if I had one.
- 84% I enjoyed having the chance to hear ideas from students who attend other schools.
- 64% After today, I will see if I can learn more about this subject.
- 76% I will share what I learned today with someone else – someone at home, my friends or my teachers.

***“Jenny (Hill) made a seemingly hard topic easier and really fun for us kids.”  
~ IU13 Elementary SEE Seminar Student***

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The following information was compiled from the **2022-2023 MIDDLE SCHOOL** Learning Reflections submitted by the students after each SEE Seminar/Program.

The percentage reflects **Strongly Agree** or **Agree** responses:

- 96% This seminar covered a topic in a way that was more in-depth and detailed than I have studied before.
- 87% After today, I would like to learn more about this topic.
- 97% I gained new insights based on information from the presenter and/or from other students in attendance.
- 87% I will share what I learned today with someone else -- someone at home, my friends, or my teachers.
- 96% I will be able to use what I learned today as I work on an assignment in school or a project/hobby at home.

***“It was super cool to meet a real illustrator and hear her talk about some of the elements that really bring a design together!”  
~ IU13 Middle School SEE Seminar Student***

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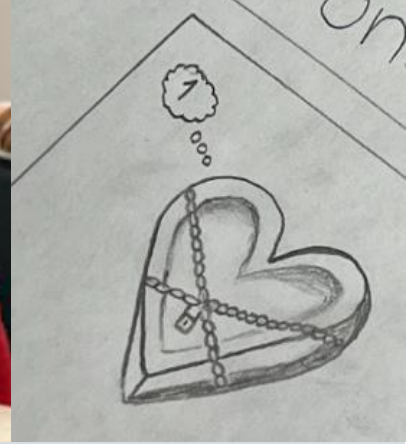
The following information was compiled from the **2022-2023 HIGH SCHOOL** Learning Reflections submitted by the students after each SEE Seminar/Program.

The percentage reflects **Strongly Agree** or **Agree** responses:

- 94% This seminar covered a topic in a way that was more in-depth and detailed than I have studied before.
- 90% After today, I would like to learn more about this topic.
- 95% I gained new insights based on information from the presenter and/or from other students in attendance.
- 85% I will share what I learned today with someone else -- someone at home, my friends, or my teachers.
- 97% I will be able to use what I learned today as I work on an assignment in school or a project/hobby at home.

***“This seminar has led me to be much more interested in entrepreneurship and problem solving in general.”  
~ IU13 High School SEE Seminar Student***





**I've worked with gifted teens for 35 years and, in that time, I have never witnessed an enrichment program for talented adolescents that is more focused, substantial, and engaging as the SEE seminars. Indeed, the SEE program is a model that school districts nationwide should emulate. I wish I could clone it across America."**

*- Dr. James R. Delisle, Advocate for Gifted Children, Teacher, Professor, Author and IU13 SEE Presenter*

