QUALITY TALK
Evaluating Reasons and Evidence

Embracing talk as a tool for critical-analytic thinking & interthinking

NAME:

SOURCES OF EVIDENCE

Step 1: Generate two examples of evidence for each category. Where possible try to generate one example from mathematics and one from other domain.

01   **Texts**

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Calculations   **02**

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03   **Observations**

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Experts   **04**

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05   **Experience**

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Research   **06**

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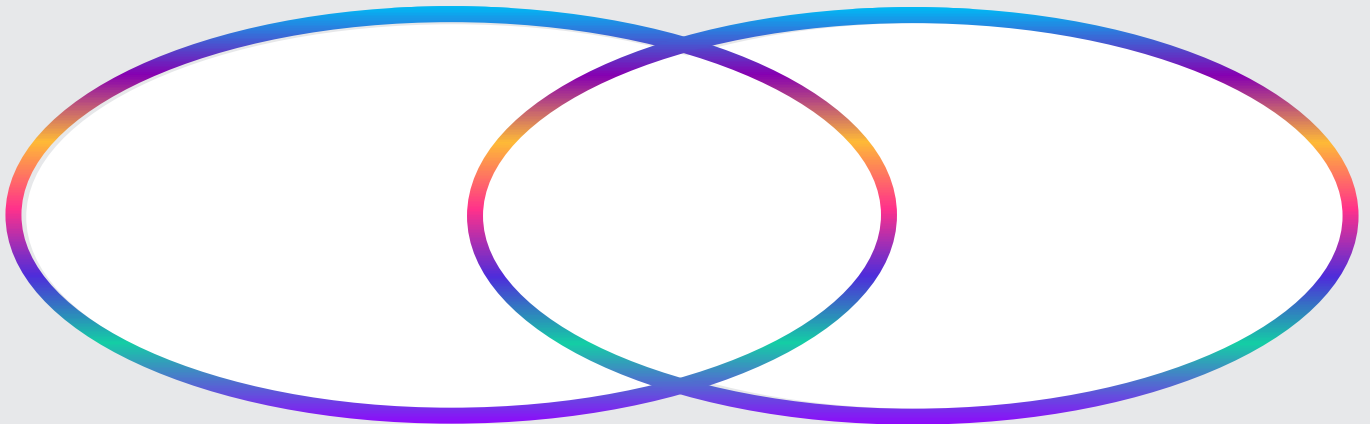
Step 2: Compare and contrast the examples of evidence in mathematics and the examples of evidence in another domain you generated in step 1.

AUTHENTIC QUESTIONS

An authentic question is a genuine question that may have more than one possible answer and requires deeper thinking about, around, with text and content.

UPTAKE QUESTIONS

ask about something someone said previously. They are content related and can be directed to a group or an individual.

- Why do you think that?
- How do you know that?
- Given that you just said, …?

SPECULATION QUESTIONS

ask "what if" and require the group to consider alternative possibilities. Responses must include more than one possibility that address the question.

- What do you think would have happened if…?
- What might happen next?
- How could the characters have addressed the problem differently?

GENERALIZATION QUESTIONS

ask the group to build up ideas and generate new information by tying concepts and ideas together. Responses often include a "big idea," general rule, or theme.

- What would you say was the lesson/main idea of the story?
- Thinking of the character's actions and words, how would you describe their personality?

ANALYSIS QUESTIONS

ask the group to break down concepts, ideas, or arguments. Responses include more than a restatement of known information and often include statements about the relationship of parts in a whole.

- Why did…?
- How did…?
- What evidence was in the story to show…?

AFFECTIVE QUESTIONS

elicit connections between a person's life experience and the text or content.

- How would you feel if…?
- Have you ever experienced anything like…?
- What would you do…?

SHARED KNOWLEDGE QUESTIONS

elicit connections to information that is commonly known in the group such as previous discussions, topics, or experiences that the group had together and the text or content.

- Is it like when we…(e.g., field trip or school assembly)?

INTER-TEXTUAL QUESTIONS

elicit connections between two or more textual materials. Textual materials include novels, data, works of art, movies, the Internet, television, magazines, etc.

- Does this story remind you of…(e.g., another story, movie, or book)?
- Did you hear the news report today about this same topic we're reading about?

ARGUMENTATION

The purpose of an argument is for a group to explore different ways of answering authentic questions and for a person to clarify and elaborate on their claim based on the reasons and evidence that were discussed and explored.

CLAIM

States an opinion or position regarding the answer to an authentic question.

WHAT DO YOU THINK?

REASON

Gives support for the claim by explaining why the claim is the best answer.

WHY DO YOU THINK THAT?

EVIDENCE

Gives direct support for the reason and provides additional weight to the claim.
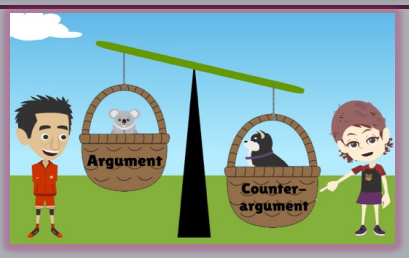
HOW DO YOU KNOW THAT?

COUNTER-ARGUMENT

An argument with a claim, reason, and evidence that challenges or counters an argument.
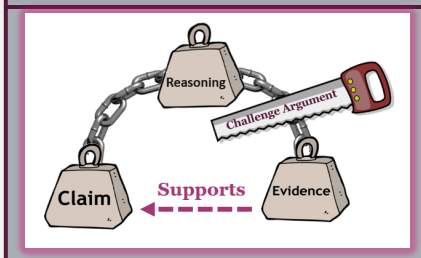
HOW MIGHT SOMEONE DISAGREE?

CHALLENGE ARGUMENT

Used to show why part of someone else's argument is not current (e.g., the accuracy, credibility, or relevance of their evidence or reasoning).
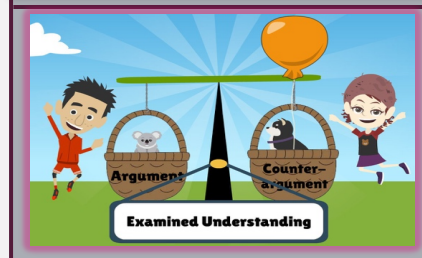
HOW STRONG IS SOMEONE'S ARGUMENT?

EXAMINED UNDERSTANDING

Making an informed decision about the position after weighing all the arguments, counter-arguments, and rebuttals.

WHAT IS MY FINAL POSITION?

WHERE I'M FROM POEMS

Emily Buitekant

I am from Clorox wipes, fresh-folded laundry, and apples with peanut butter.

I am from the loving, caring, and burgundy brick house.

I am from the old weeping willow, buttercups, rocks, small mountains, hydrangea, and suburbia.

I am from Christmukkah and generosity from the Buitekant's and the Mosiello's.

I am from the respectful and goal-oriented.

From treat others the way you want to be treated and if you have nothing nice to say don't say anything at all.

I am from a family that is half Catholic and half Jewish and celebrating holidays on both sides with family.

I'm from Mount Kisco, NY and Italy, Holland, and Poland, and "Scottsta".

From the Italian immigrants that sewed the Rockefeller's clothing, the veteran of WWII and the at home mom and successful businessman.

I am from the Shutterfly photo albums spread all over the home, the family videos throughout the years, the China from my grandmother in the dining room, and the most love and support in the world.

Allison Caruso

I am from greasy sunscreen, from Polly-o mozzarella cheese, and frozen Hershey's chocolate bars.

I am from busy streets and quiet sidewalks.

I am from the apple tree the doesn't make very good apples, the purple butterfly bush, and gravel

driveways,

the clovers, the dandelions, the bumblebees that color the backyard.

I am from Pollyanna Christmas's and stubbornness from Marjorie

and Susan and Jenna.

I am from eating dessert first and disliking when things change.

From "great things come in small packages, but so does poison!".

I am from confirmed parents and unconfirmed children.

I'm from Quakertown, Pennsylvania and Poland, Gyros at the Qmart and stuffed cabbage.

From the moment Donald went against his family wishes to marry Marji.

the trip between my parents to Rehoboth Beach, and the time that Jenna cried over not being invited to

my grandparents' wedding…that occurred forty-five years prior.

I am from the bookshelf in the living room, a small Winnie The Pooh box hidden in my bedroom, the

dozens of my father's EZ pass violations stacked in a filing cabinet,

and the collage that hangs in my grandmother's front hall.

WHERE I'M FROM POEMS

Megan McCluskey

I am from fuzzy blankets, from Tide laundry detergent and Kraft American cheese

I am from the blue, brick house with the big backyard

I am from the trees, tulips , bright sun

the poison ivy, sunflowers, long green grass.

I am from summer trips down the shore and blue eyes from Jemi

and Keith and Ryan/Sean.

I am from the staying up late and sleeping in.

From pretend to like a gift even if you hate it and no pillows on the floor.

I am from Catholics and creasters.

I'm from Morristown and Ireland, cheese and bread

From the my cousin falling down the escalator at the airport

the me being traumatized, and my brother laughing

I am from family pictures on the wall, homemade cards, pictures drawn by little kids,

and lots of love.

Mary Beth Raabe

I am from a large dining room table, from Kraft Mac' and Cheese and Yankee Candle smells.

I am from the white farm house, green metal roof, and smells of mom in the kitchen.

I am from the oak tree, hydrangeas, green grass,

the maple leaves on the ground, lilies, and the sound of the creek in the backyard.

I am from hiding the pickle on the Christmas tree and excitement, from Kyle

and Keegan and Kelton.

I am from the empathy and open arms.

From I love yous and butterfly kisses.

I am from Presbyterian pews and traditional hymns sung by my grandparents in the choir.

I'm from State College and Germany, bratwurst and sauerkraut.

From riding with Dad in the Jeep Wrangler with no doors

the Dixie Chicks tape playing, and Kyle loudly singing along.

I am from the gallery wall of photos in the living room, collectibles on dining room shelves, spoons collected from around the country,

and the love that is shared between them.

WHERE I'M FROM POEMS

Alyssa Sibiga

I am from coffee with cream; no sugar, from lemon Pledge and Oreos.

I am from the comforting smell of Yankee Candles burning on the mantle.

I am from the bush that always grew taller than I was, mom's mums,

the hill I sled on when it snowed,

the rose bush we had to always trim, tiger lillies inspired by Florida,

and the grass that dad slowly grew back after over 20 years of kids and dogs.

I am from "Happy dreams" and lots of love.

From Joe, Dana-Marie, the Sibiga's & the Pitts.

I am from the "Be safe, I love you's"

and mom reminding us to check for our keys, wallets, and phone.

From "Alyssa-Brianne, go get your brother" and "Because I said so."

I am from Midnight Mass on Christmas Eve and pretending that I knew what they were saying.

I'm from New Jersey and mut blood from nearly every country in Europe,

pierogies and Dad's famous meatballs and baked ziti.

From the time Tyler threw a baseball threw the window from the inside of our house,

pretending it was someone else so Dad wouldn't kill us,

and the tears rolling down our cheeks from laughter as we look back.

I am from the green front door and the American Flag hanging above it, the overgrown pine tree, that stoop I cried on when friends didn't want to play with me,

and the Polly-Pockets mom and dad bought for me to cheer me up.

I am "what's meant to be will be" and "we are always here."

WHERE I'M FROM POEMS

Gabi Yom

I am from needles, from eyeglasses and laundry detergent.

I am from the foundation blocks, the hard cement that never really grew into a new addition.

I am from the old willow tree, daisies, freshly cut grass,

the towering poplars, Marigolds, the overgrown garden.

I am from Christmas and Gift giving from Sibling 1 and 2 and 3.

I am from the Home cooked meals and surprise last minute vacations.

From don't change for anyone and it takes two to fight.

I am from stay-at-home Sundays and Church visits that slowly disappeared as I grew.

I'm from Holtwood and Grandparents, Bulgogi and Spaghetti.

From the House rules to the Goosebumps read before bed

the older brothers' teasing, and the cries of baby sis.

I am from Fireplaces, binders full of old family memorabilia, thousands of photos,

and faces of family members who slowly scattered as I grew old enough to remember them.

AFTER READING

☐ GENERALIZATION QUESTION

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☐ ANALYSIS QUESTION

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☐ SHARED-KNOWLEDGE QUESTION

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☐ AUTHENTIC QUESTION

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WRITING

Question:

Provide reasons and evidence to support your thinking.

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