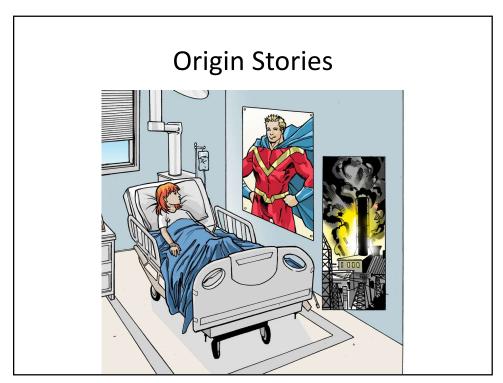
Super-Hero Therapy: Combining Evidence Based Therapy with Pop Culture Narratives to Help Clients Heal from PTSD

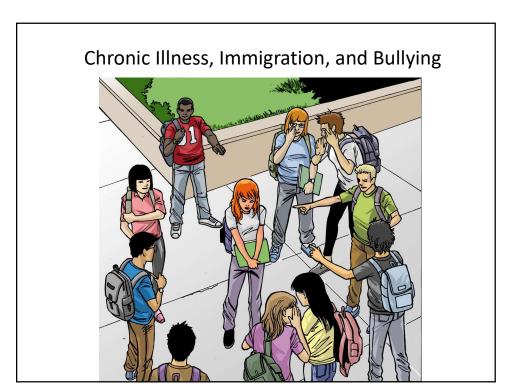
Janina Scarlet, Ph.D.

Financial disclosure
I receive royalties on books I've published in relation to this topic
I teach courses on Superhero Therapy

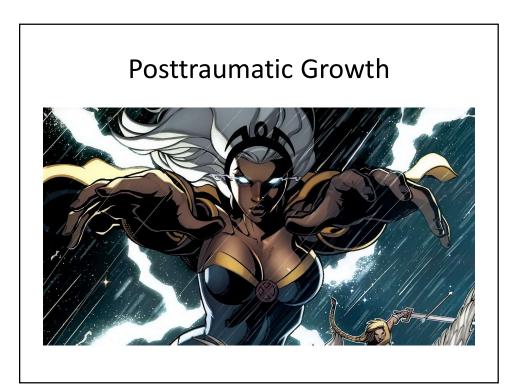








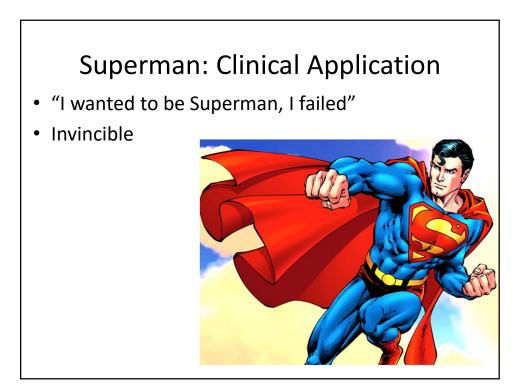


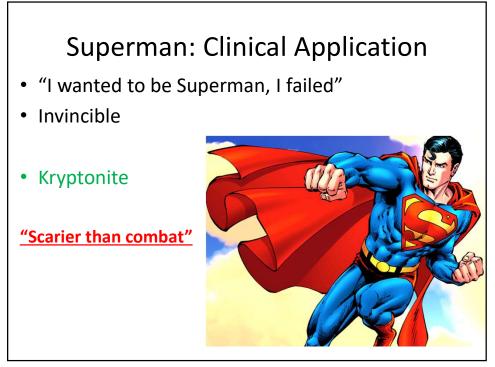


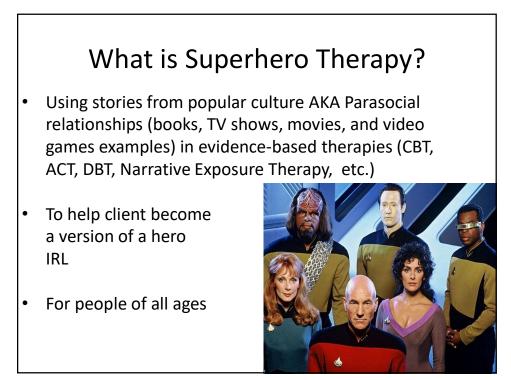
Superman: Clinical Application

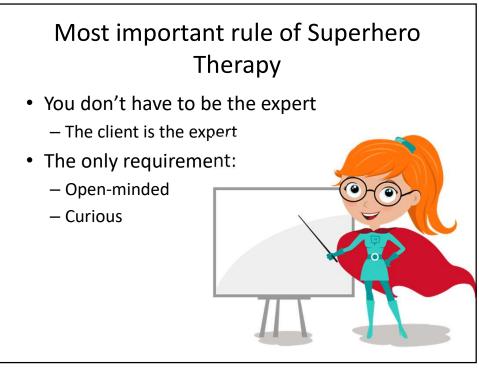
• "I wanted to be Superman... I failed"

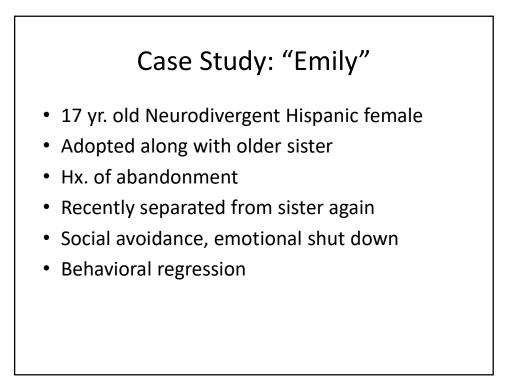




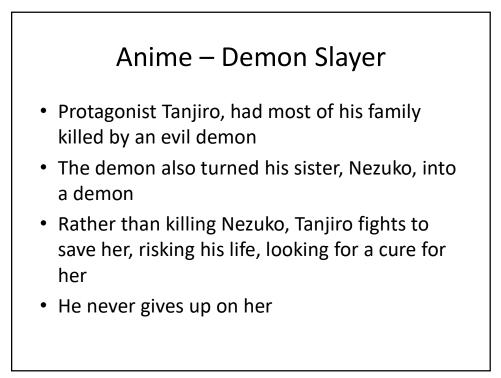






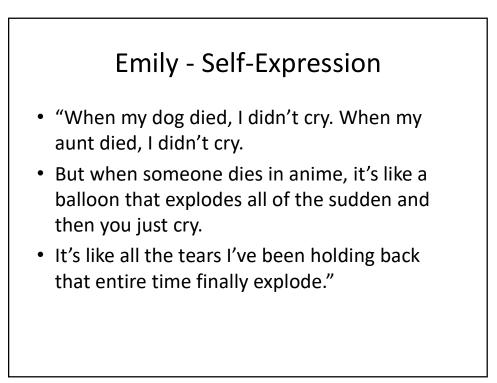






Anime

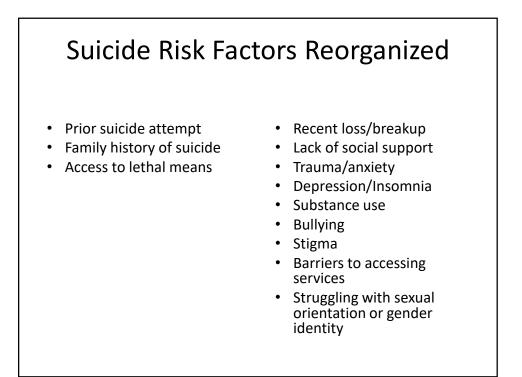
- Summaries of shows in session
- Becoming a demon slayer IRL
- Communicating with family & sister
 - Reading her letter and writing back
 - Game nights with family

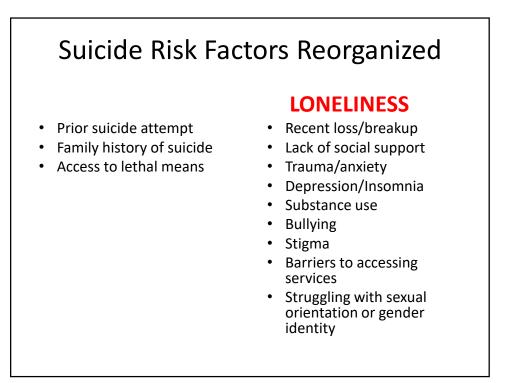


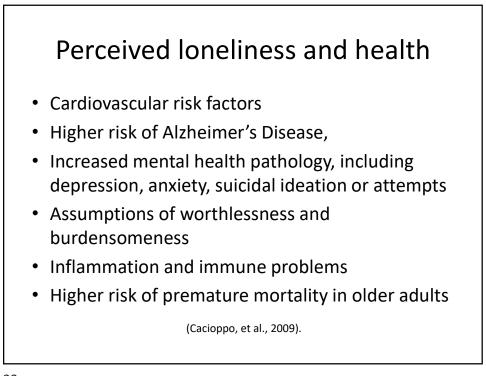
Why Superhero Therapy?

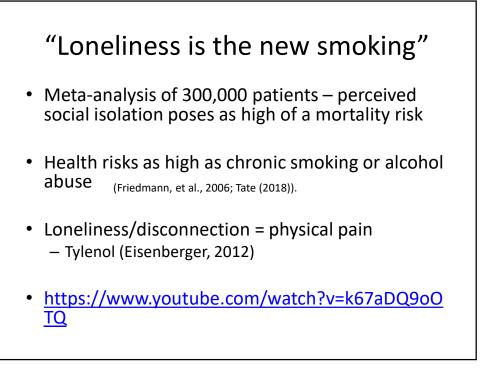
- During most difficult times, people feel alone
- Especially when facing trauma

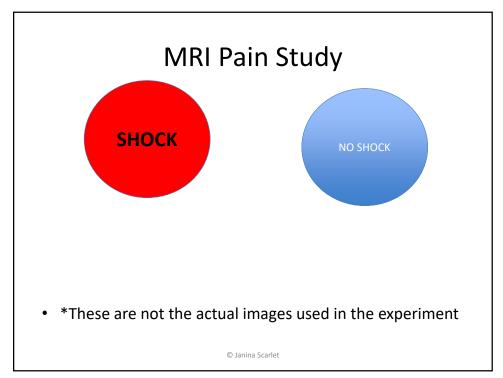


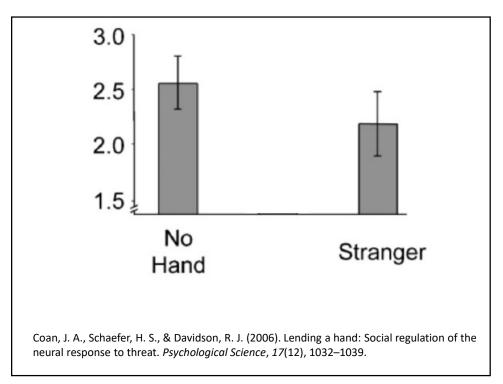


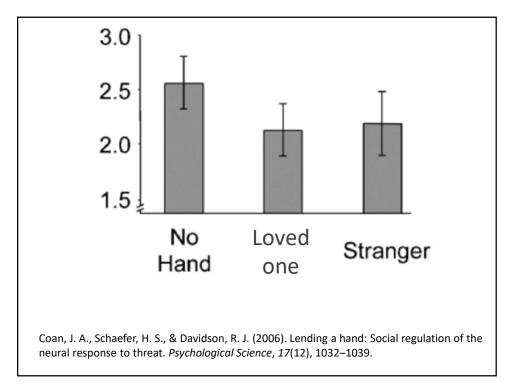








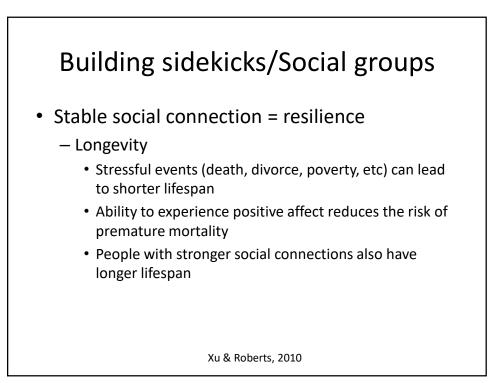


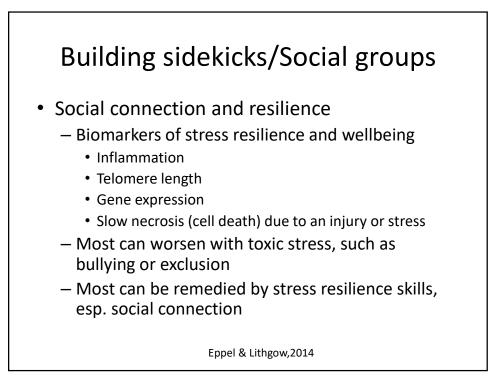


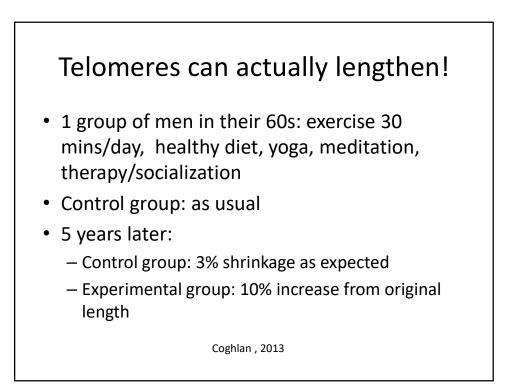
Perceived social connection/belonging Inverse effects to perceived loneliness Improved health Improved mood Reduced physical and mental health

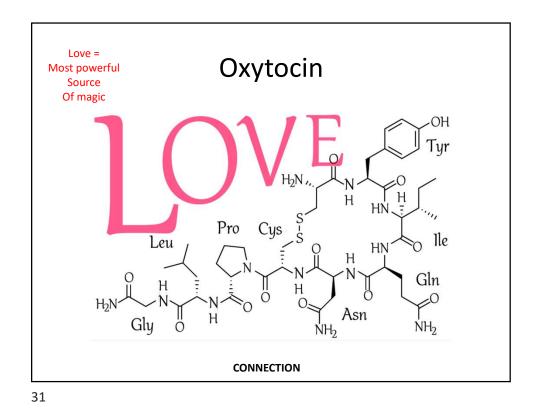
- symptoms
- Increased longevity
- Opiate and oxytocin levels increase

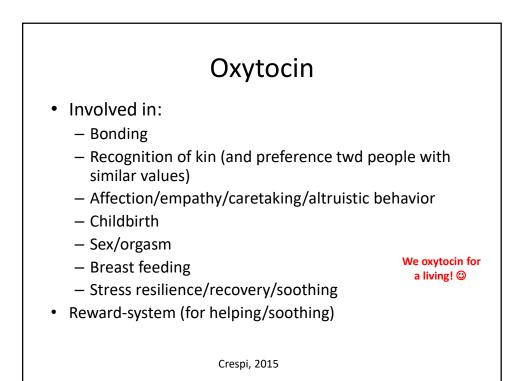
Bellosta-Batalla, et al., 2020; Xu & Roberts, 2010





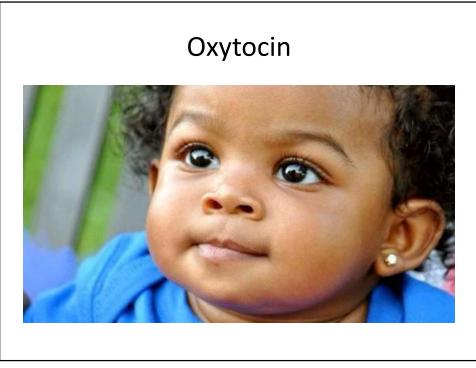
















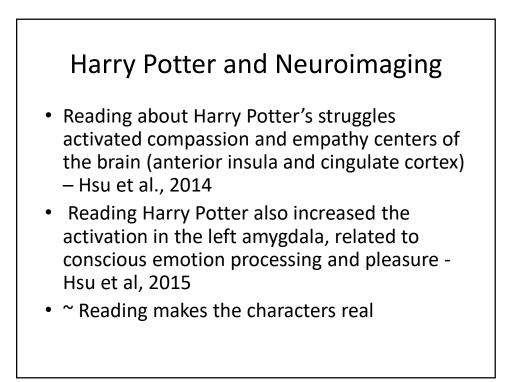


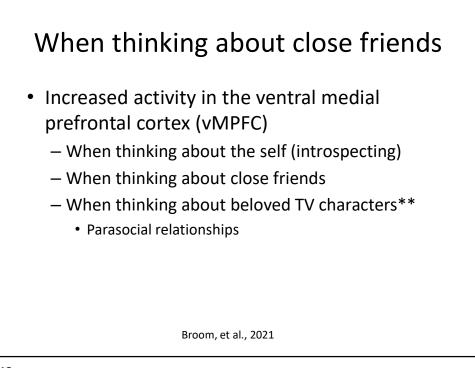


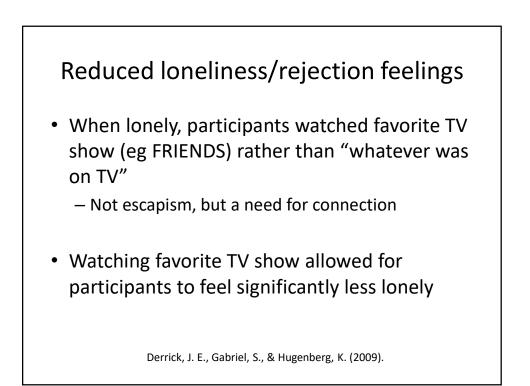


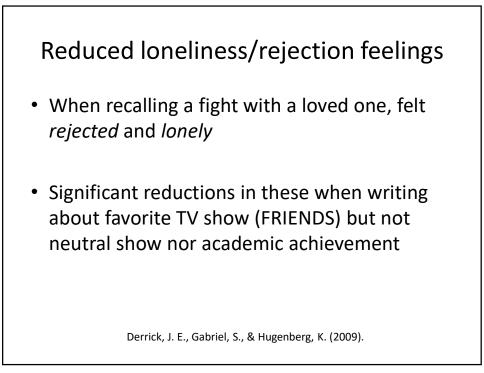


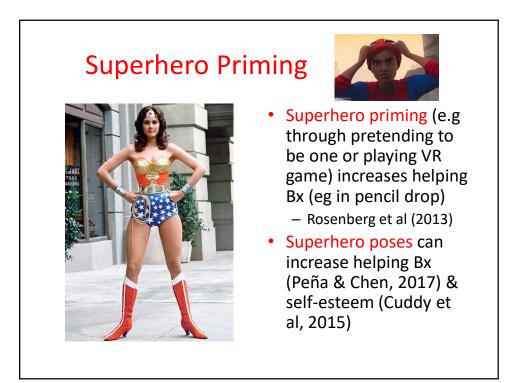
Hoffman, Y. S., Pitcho-Prelorentzos, S., Ring, L., & Ben-Ezra, M. (2019)











Superhero Priming: Healthier Food Choices



Cornell University

- Children were asked to pick between apples and French fries
- Only 9% chose apples
- When primed with admirable heroes, like Batman, nearly 50% chose apples _{Wansink et al. (2012)}
- *Dressing up also helps maintain attention on task
 White & Carlson (2015)

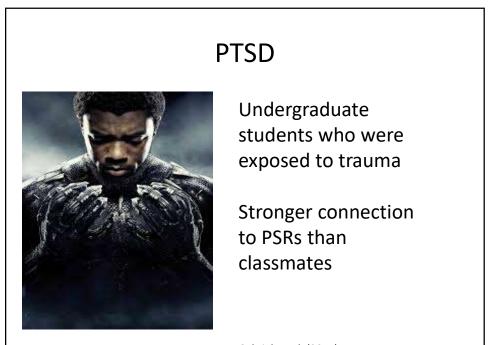
47



Stewart, et al., 2010

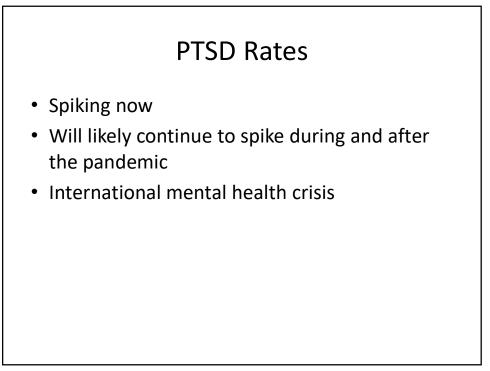
Image source: Linden Labs, Used with Permission

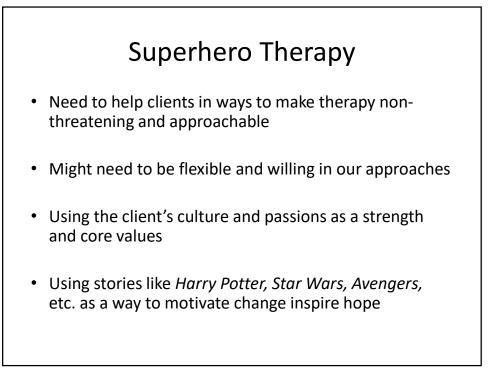




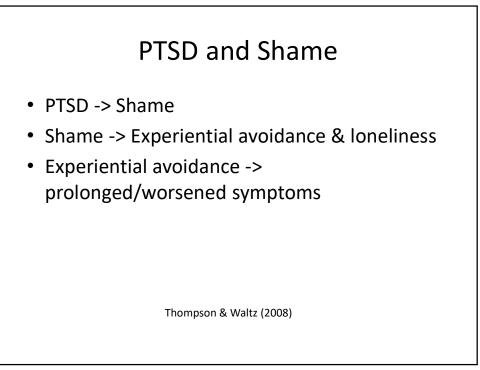
Gabriel, et al. (2017).

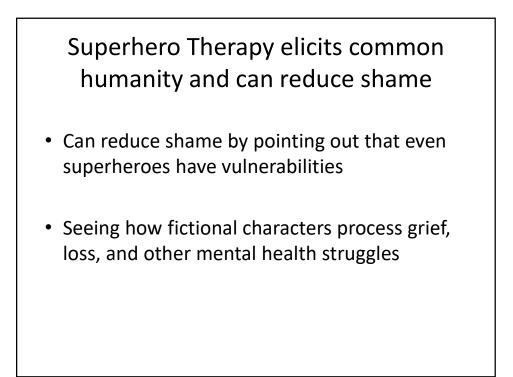


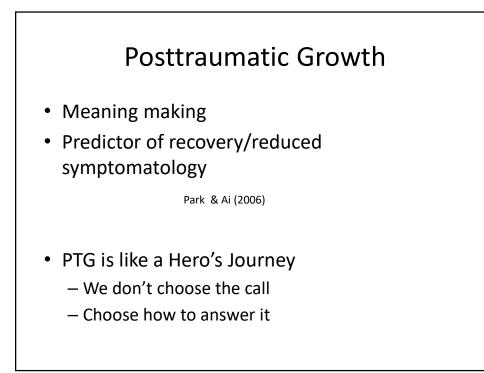




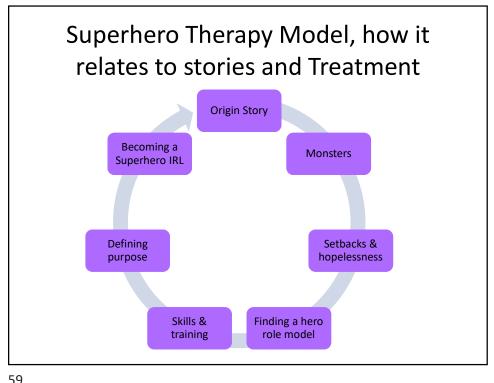


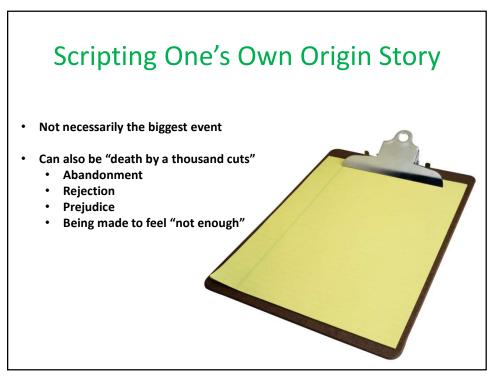






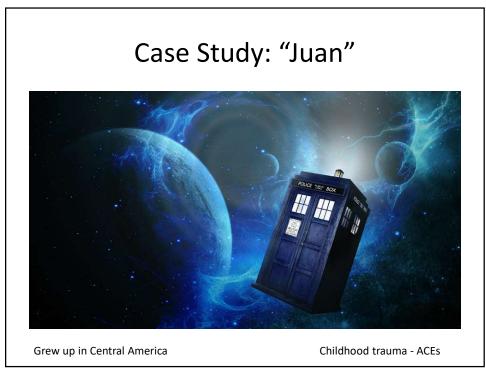


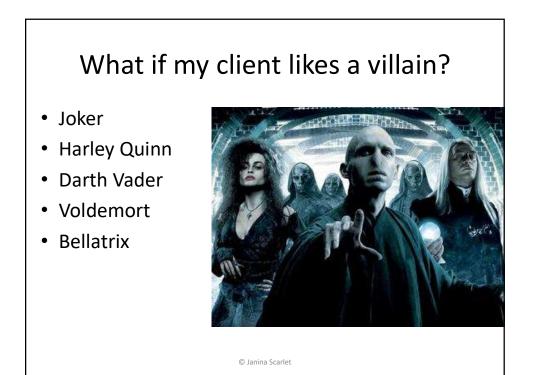




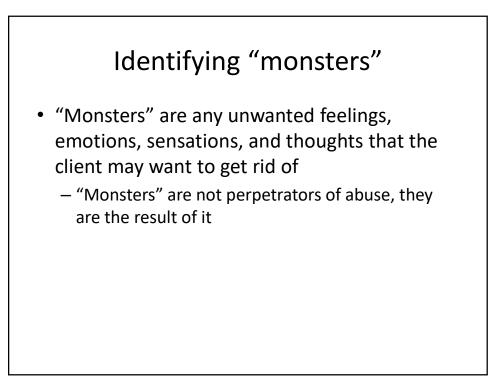


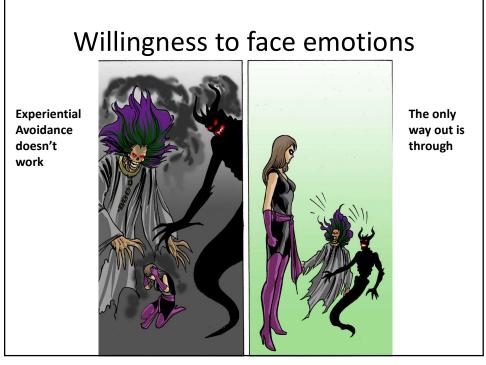




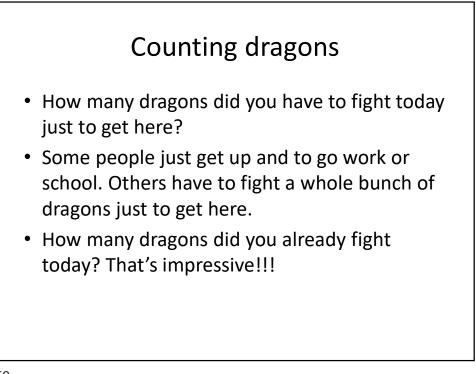


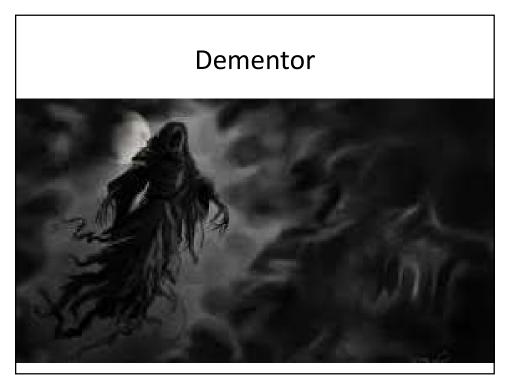






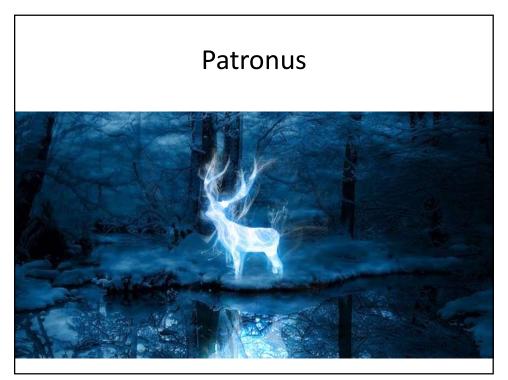




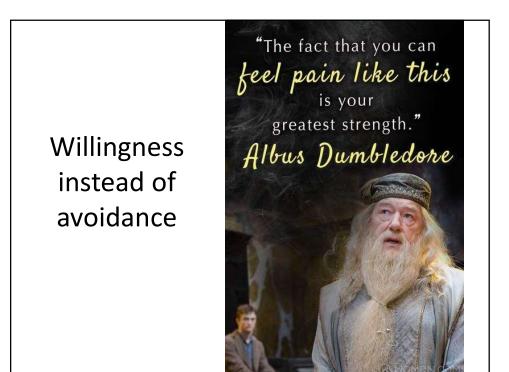


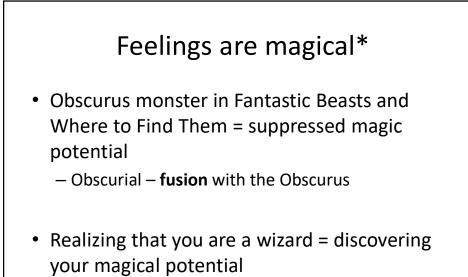
Pink Dementor/Pink Unicorn



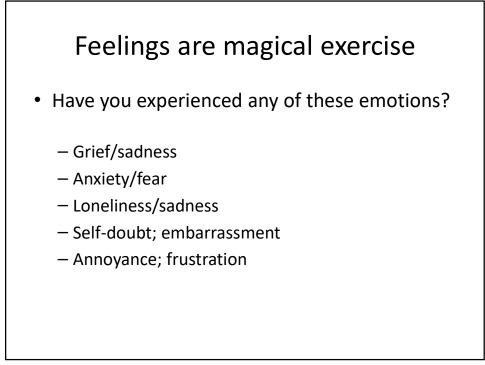


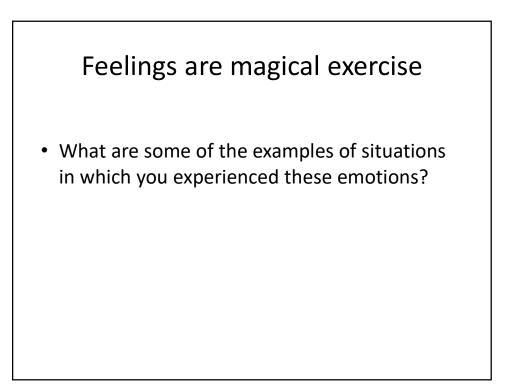


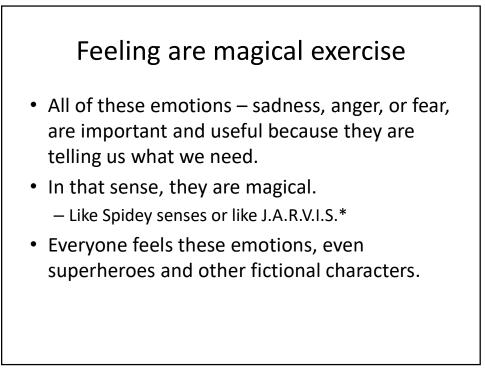


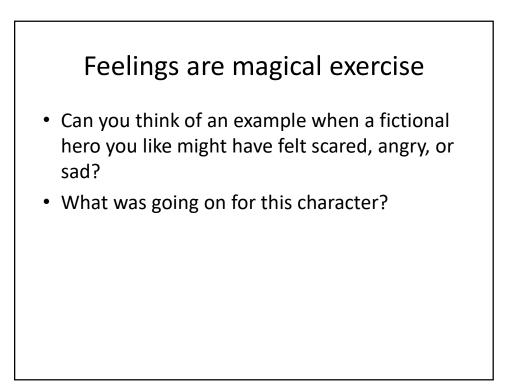


Suppressed emotions and their reactions	
FEELINGS ARE MEANT TO BE FELT	
Initial emotion	Emotion resulting from suppression
Grief/sadness	Depression; panic; anger
Anxiety/fear	Panic; phobia; irritability
Loneliness/sadness	Depression; irritability
Self-doubt; embarrassment	Shame; depression
Annoyance; frustration	Anger; rage
Annoyance; frustration	Anger; rage



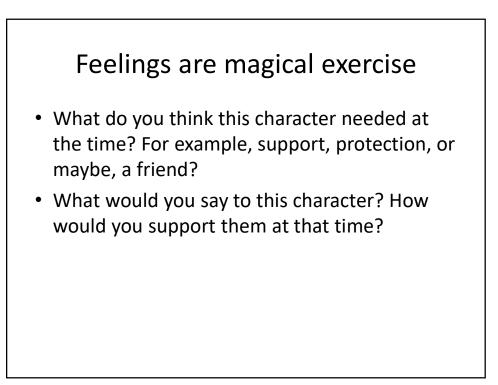




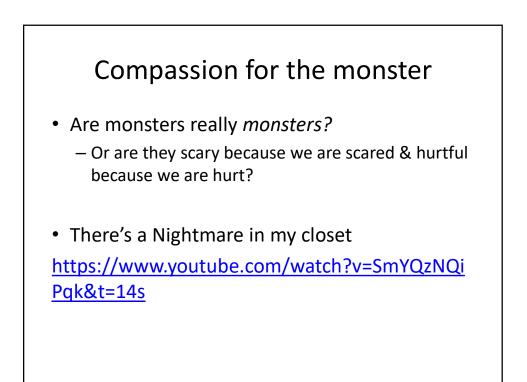




 What do you think this character needed at the time? For example, support, protection, or maybe, a friend?



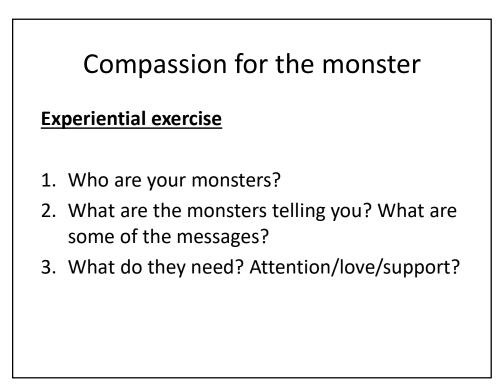




Compassion for the monster

Experiential exercise

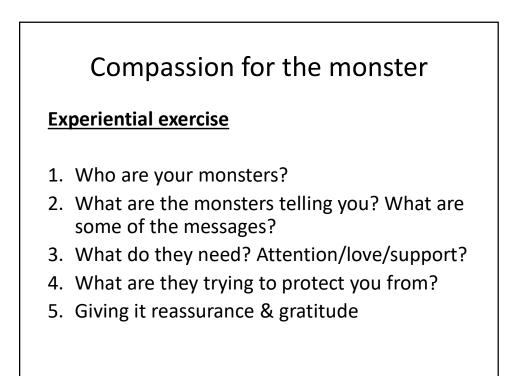
- 1. Who are your monsters?
- 2. What are the monsters telling you? What are some of the messages?

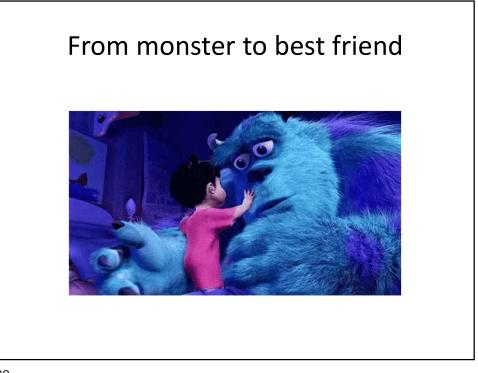


Compassion for the monster

Experiential exercise

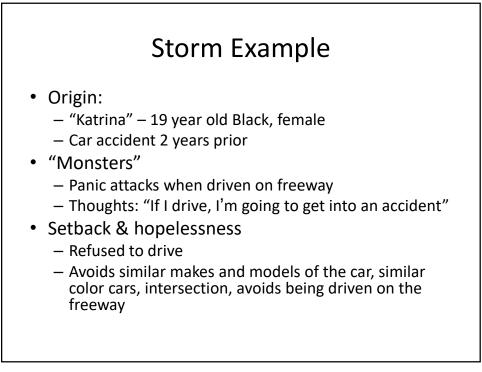
- 1. Who are your monsters?
- 2. What are the monsters telling you? What are some of the messages?
- 3. What do they need? Attention/love/support?
- 4. What are they trying to protect you from?







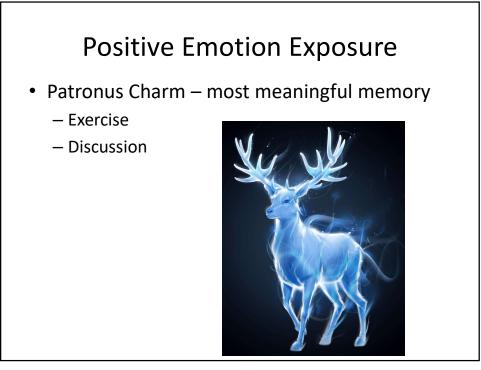


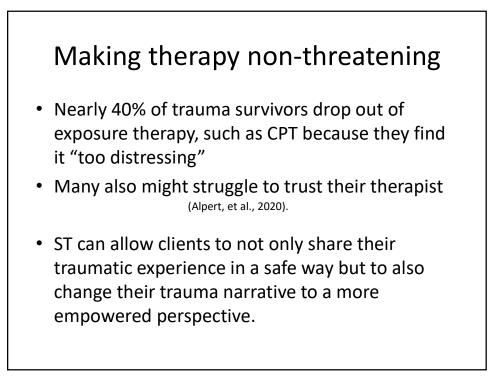


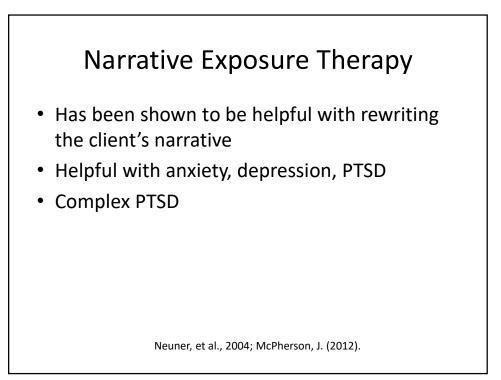
Tx Plan

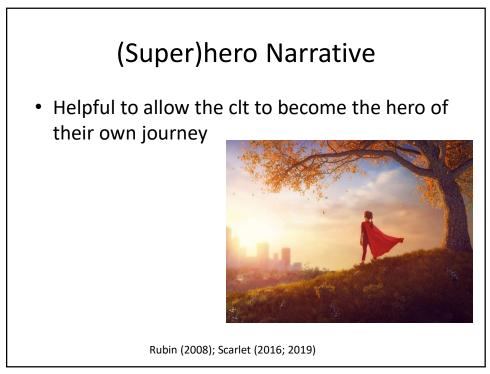
- Identify Origin stories, monsters, and setbacks
- Find hero(s): Storm in this case
- Skills:
 - Focus on mindfulness and acceptance of anxiety symptoms
 - Cognitive restructuring/defusion practice with thoughts, such as "I'm weak, I am broken"
 - Explore her identity as a "hero" and "friend"
- Sense of purpose
 - Focus on core values friends, college
- Superhero IRL
 - Set up committed actions/exposures to honor her core values driving to college and to see friends
- Rewrite Origin Story





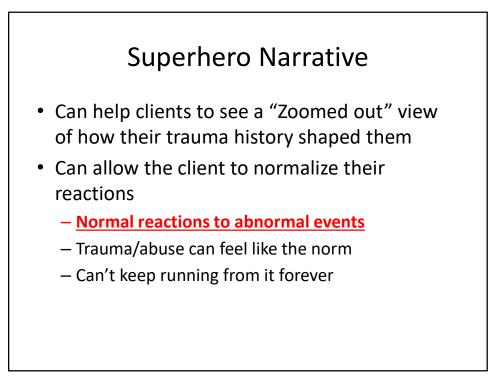






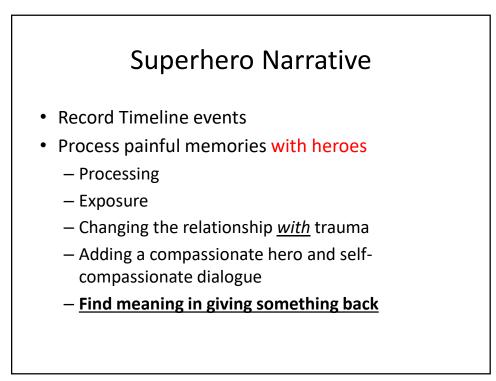


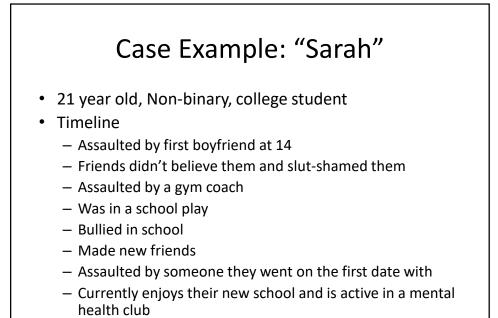
- Can help understand the developed story clts tell themselves
- Can also help understand the clts core values
 - That which is most vulnerable, that which is most pained is indicative of what we care about the most
 - E.g. connection, safety, closeness, responsibility

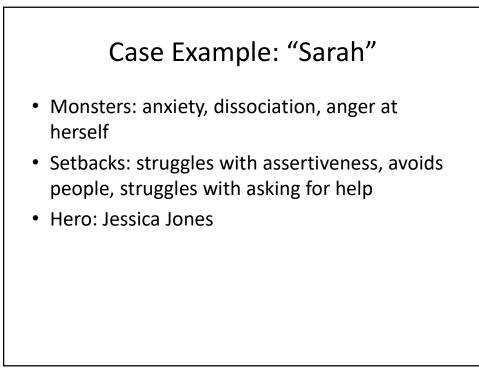


Changing the Trauma Narrative Record Timeline of events in bullet points only Process triggering and meaningful memories (hot memories) Turn all memories into a cohesive story Eind safety in our body through mindfulness and

- Find safety in our body through mindfulness and embodying our heroes.
- Shift from "Broken" to "Empowered"



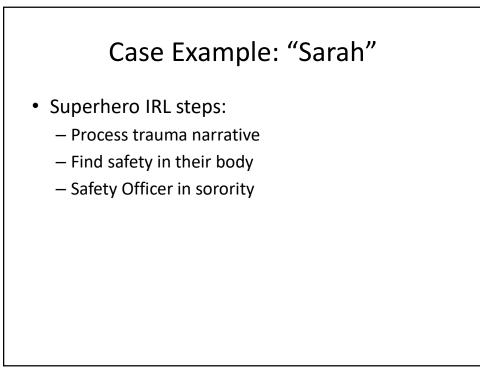




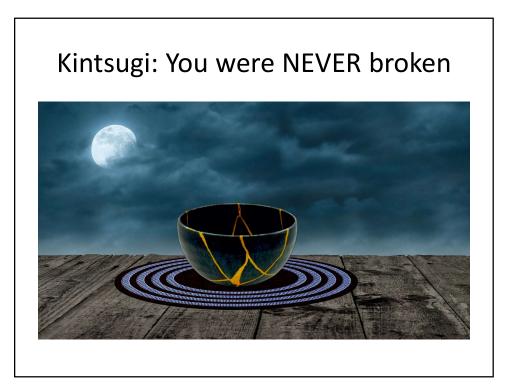
Example: Jessica Jones

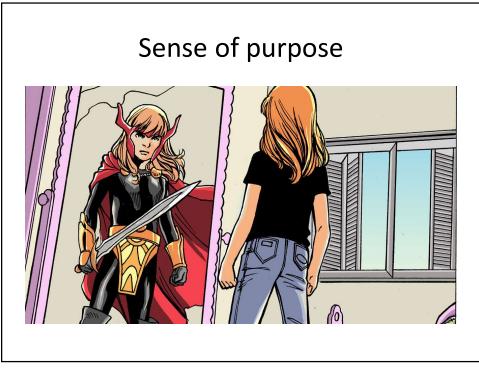
- Timeline
 - Family died in a car crash
 - Experiments
 - Obtained Superpowers
 - Lived with best friend, Patsy
 - Became a superhero
 - Assaulted by Kilgrave/Purple Man

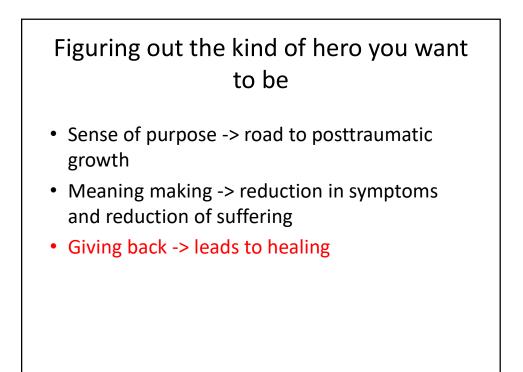




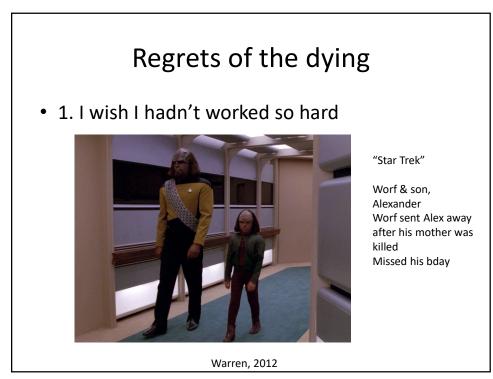


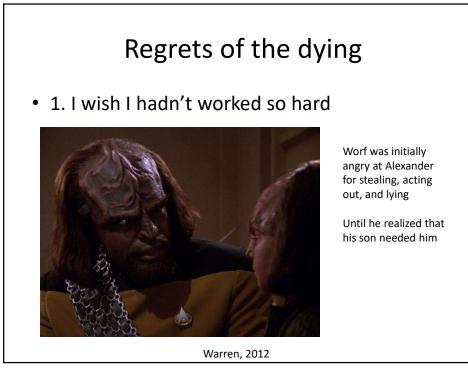




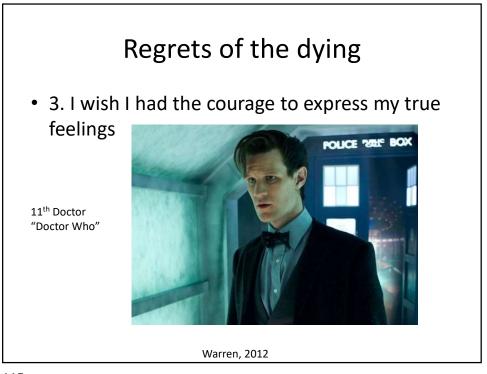


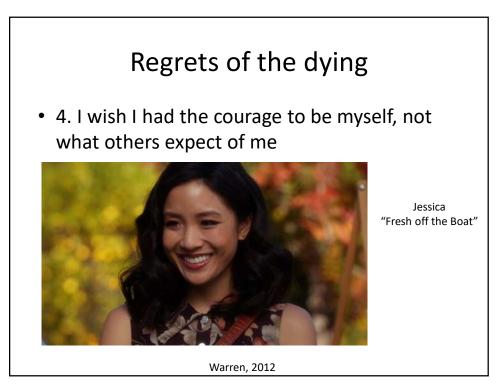


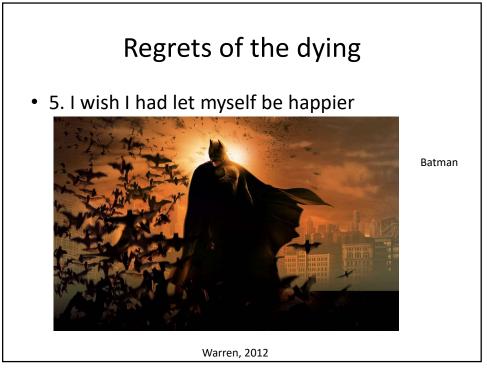


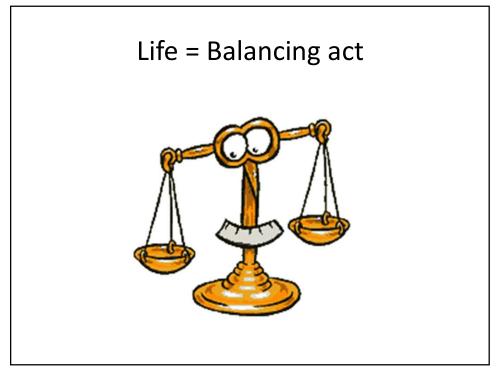


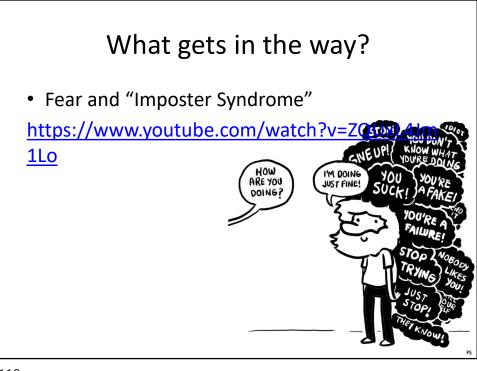


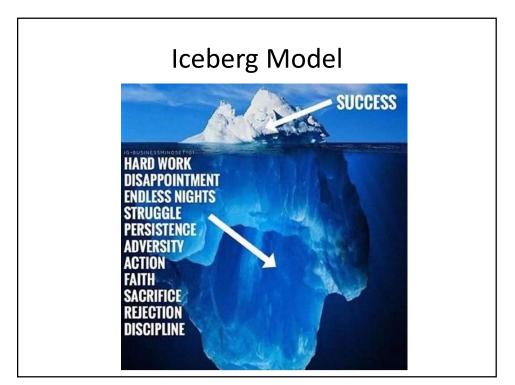


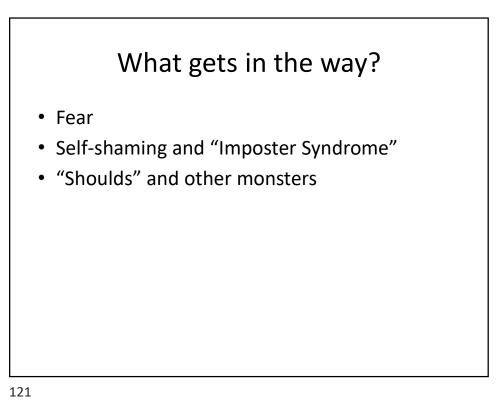


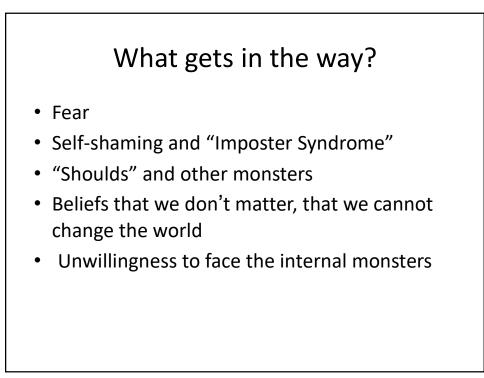




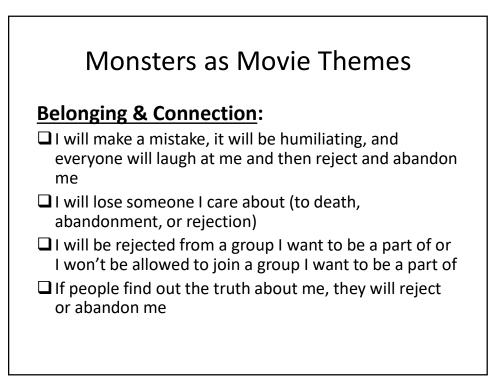










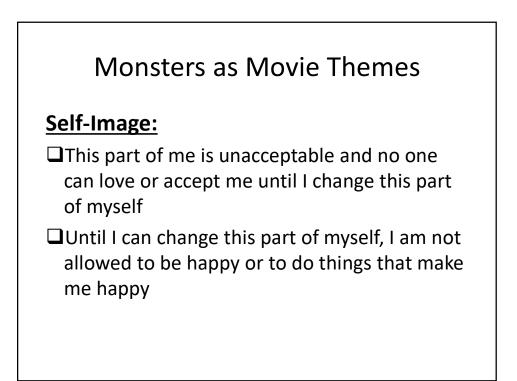


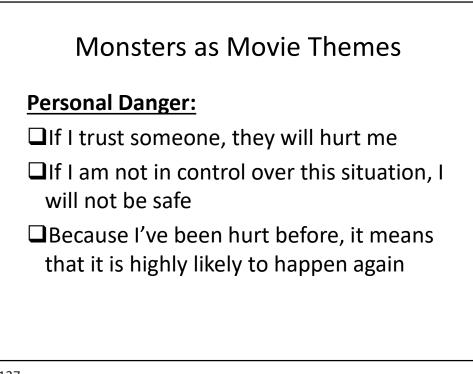
Monsters as Movie Themes

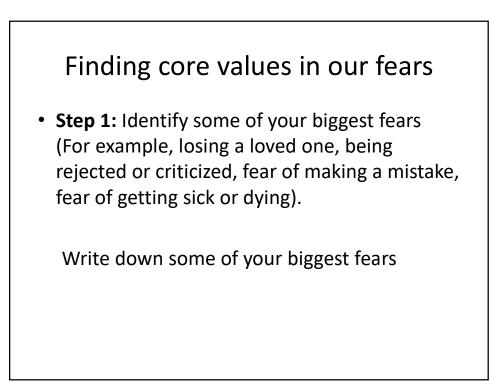
Achievement, & Ability:

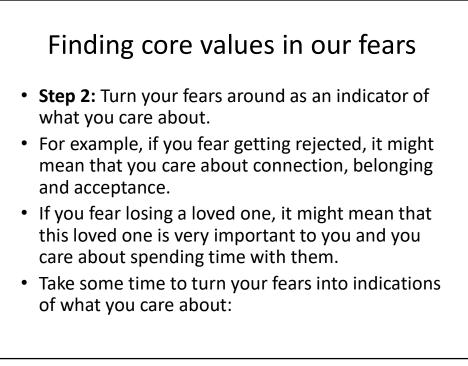
□ If I try this and fail, I will lose something I care about (job, opportunity, status, etc.)

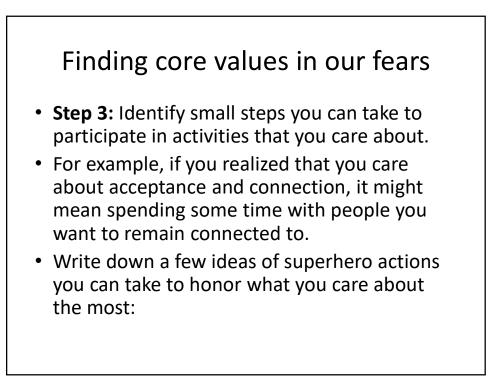
If I try something/take a chance/try to change, I will fail







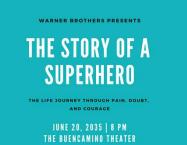




Exercise - Finding a sense of purpose

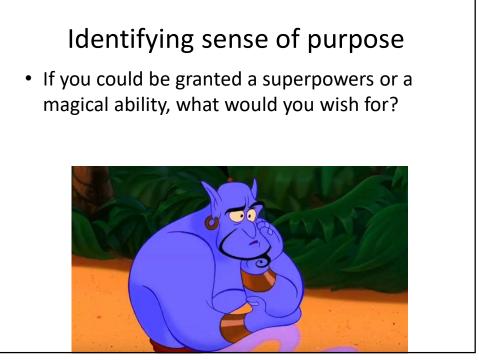
• What if there will be a movie made about you in the future to inspire others?

- What would that movie be about?
- If it did exactly what it is supposed to, how would you want this movie to inspire/affect others?
- Discussion



YOU ARE YOUR SUPERPOWER

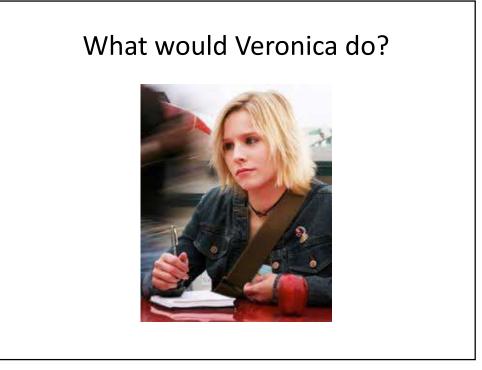
















- YOU are the Chosen One
- It has to be YOU
- YOU make a difference



