



Activity 1.4b

Explore the ACEs Literature Review (Scavenger Hunt)

<https://www.osymigrant.org/ACEs%20GOSOSY%20Literature%20Review-Final.pdf>

The ACEs Literature Review is a large document. It may be easier to ask the participants to pull the document up in their device, rather than printing it for everyone.

Objective:

- Explore the *ACEs Literature Review* on the OSY Consortium website.

Steps:

1. Make sure participants have a hard copy or electronic access to the *ACEs Literature Review*.
2. Provide the *Literature Review Scavenger Hunt Handout*.
3. Give participants some time to look through the documents for the answers.
4. Review the answers as a whole group.



HANDOUT 1.4b

Explore the GOSOSY ACEs Literature Review (Scavenger Hunt)

Instructions: Using the *ACEs Literature Review* on the OSY Consortium website, find the answers to the following questions:

1. ACEs stands for:

2. What are ACEs?

3. What ACEs score predicts negative outcomes in adulthood?

4. What are the types of ACEs?

5. Name three (3) of the behaviors and mental/physical effects of ACEs in adulthood:

6. What is epigenetics?

7. Name three (3) factors that may contribute to ACEs in migratory students:

8. What is the effect of toxic stress in the brain?

9. What is the cost of ACEs-related trauma over a lifetime?

10. What are the five strategies to use with children with ACEs?



ANSWER KEY 1.4b

Explore the GOSOSY ACEs Literature Review (Scavenger Hunt)

1. ACEs stands for:
 - a. **Adverse Childhood Experiences** (p.3)
2. What are ACEs?
 - a. **ACEs is the term given to describe all kinds of abuse, neglect and other traumatic experiences that occur to individuals under the age of 18.** (p. 5)
3. What ACEs score predicts negative outcomes in adulthood?
 - a. **Four (4) or more** (p.11)
4. What are the types of ACEs?
 - a. **Abuse, neglect, household challenges** (p.14-16)
5. Name three (3) of the behaviors and mental/physical effects of ACEs in adulthood:
 - a. **Behavior: lack of physical activity, smoking, alcoholism, drug use, missing work.**
 - b. **Physical/Mental Health: severe obesity, diabetes, depression, suicide attempts, STDs, heart disease, cancer, stroke, COPD, broken bones.** (p.17)
6. What is epigenetics?
 - a. **Experiencing intense psychological trauma may have a genetic impact on a person's future children.** (p. 21)
7. Name three (3) factors that may contribute to ACEs in migratory students:
 - a. **Poverty, previous travel, parent-child separation, age at migration, family presence, entry without authorization, family support, social support, neighborhood safety, discrimination, acculturation** (p. 28)
8. What is the effect of toxic stress in the brain?
 - a. **Toxic stress weakens the architecture of the developing brain, which can lead to lifelong problems in learning, behavior, and physical and mental health.** (p. 31)
9. What is the cost of ACEs-related trauma over a lifetime?
 - a. **According to a CDC study recently released, just one year of confirmed cases of child maltreatment costs \$124 billion over the lifetime of the traumatized children.** (p.39)
10. What are the five strategies to use with students with ACEs?
 - a. **Strategy 1: Use Volume, Tone, and Posture**
 - b. **Strategy 2: Implement the Two-by-Ten Strategy**
 - c. **Strategy 3: Break Things into Steps**
 - d. **Strategy 4: Use Behavior Rubrics**
 - e. **Strategy 5: Use Visuals**