



Human Reproduction and Family Formation

Lesson 3 — Celebrities Celebrating High School

Rachel Ginocchio, MPH, Roads to Family

In Collaboration With:

Gaye Chapman, Portland Public Schools

Danni/y Rosen, Co-Chair, GLSEN Oregon

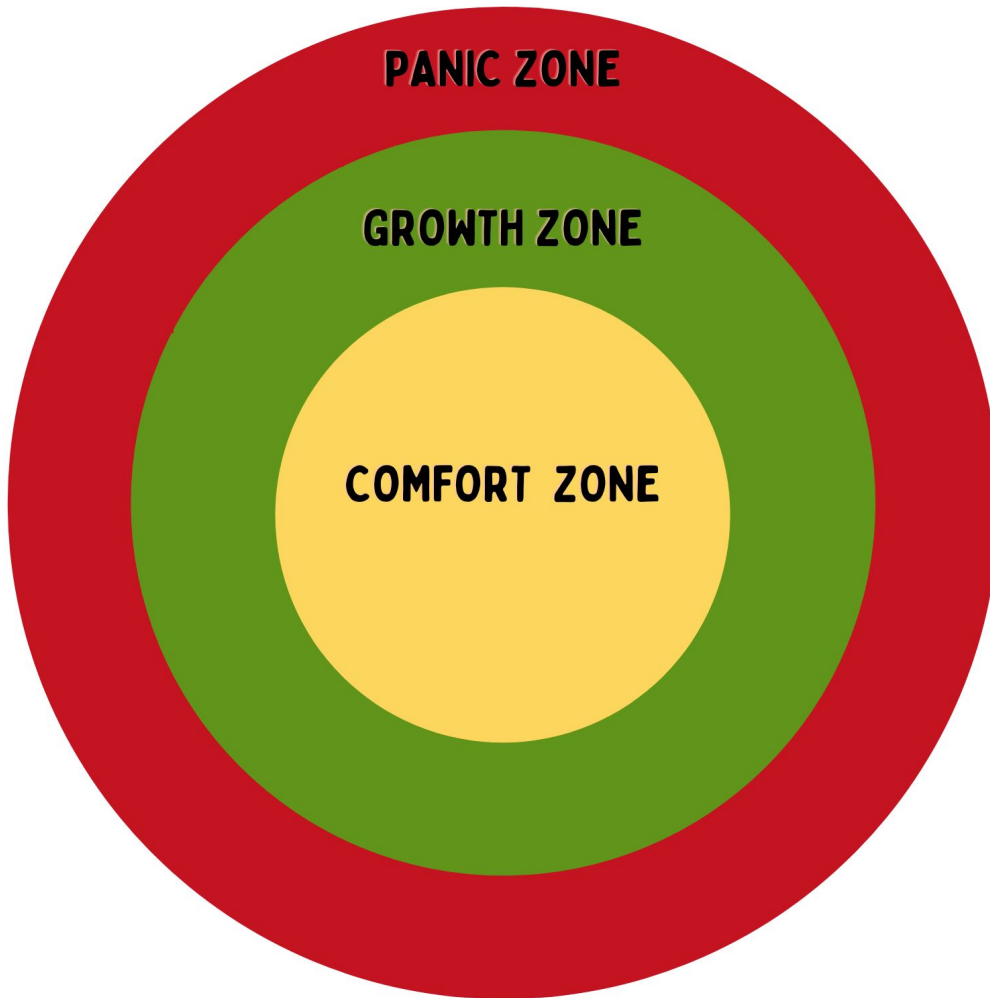
Nora Gelperin, Advocates for Youth



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Content warning

Take care of yourself:

- Count to 10 slow, fast or backwards
- Get a sip of water
- Walk the hall
- Visit the school counselor

Lesson 3 Agenda

- Research a famous family
- Share discoveries with peers
- Present findings to class
- Demonstrate using respectful, inclusive language



Egg from?
Sperm from?
Fertilization?
Gestations (uterus)?
Other points of interest?
Disparities?



**Michelle &
Barack Obama**

(photo: Pete Souza)



Sarah Fain

(photo: Sound Mind & Body Podcast)



**Gabrielle Union
& Dwyane Wade**

(photo: Michael Reaves)



**Myles and
Precious Brady**

(photo: them)



**Anderson
Cooper**

(photo: People)



**Hugh Jackman &
Deborra-Lee Furness**

(photo: People)



**Brandi Carlile &
Catherine Shepherd**

(photo: Willy Sanjuan/Invision/AP)

Key Concepts

Donors

Give eggs, sperm or embryos to someone else so they can create a pregnancy.

Surrogates

Are pregnant and give birth for someone else.

- Genetic (eggs and uterus)
- Gestational (uterus)

Assisted Reproduction

Relies on any/all of these people and techniques.

Freezing

Eggs, sperm and embryos are cryopreserved for later use.

Insemination

Sperm are placed in a container and then released into the vagina or uterus with the use of medical instruments.

IVF

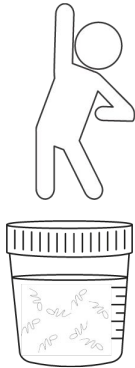
Eggs are fertilized outside of the body and a resulting embryo(s) is placed into the uterus.



Fertilization: Insemination

Sperm comes from:

- Intended Parent
- Donor



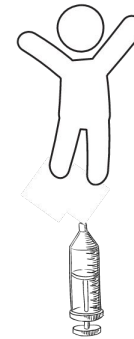
Step 1

**Sperm ejaculated
into a container**



Step 2

**Sperm removed
from container**



Step 3

**Sperm released into
the vagina or uterus**

Egg and Uterus from:

- Intended Parent
- Genetic Surrogate



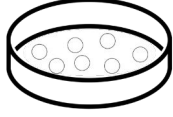
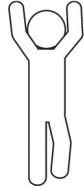
Fertilization: IVF

Sperm from:
-Intended Parent
-Donor

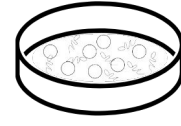


Step 1
Sperm is placed into a container

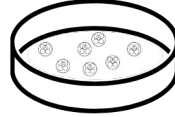
Egg from:
-Intended Parent
-Donor



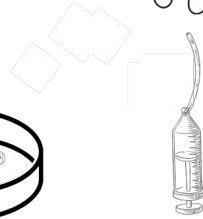
Step 2
Eggs are placed into a container



Step 3
Sperm and eggs in same container
OR
Sperm injected into egg



Step 4
Embryos develop for a few days



Step 5
Embryos placed into uterus

Uterus from:
-Intended Parent
-Gestational Carrier (Surrogate)





Used with permission from Regina Townsend, 2021



Regina Townsend

Apr 10, 2015 • Oak Park, Illinois • ⚙️



Says Teen: "do you have kids?"

Me: "Nope."

Teen: "I thought you said you had a boyfriend."

Me: "I have a husband."

Teen: "WHAT?"

Me: "yep. For ten years."

Teen: "Ten years and no kids?! Now that's what I call a wasted life."

Me(after resuscitation): "That's harsh." Lol "Who told you that?"

She says, "My uncle. He's a pediatrician."

I say, "What about people who can't have kids?"

She says, "Well, if you're married for like twenty years and you don't have kids, then you probably have a disease or something."

And this, ladies and gentlemen, is why infertility should be included in sex ed.

[#TheMoreYouKnow](#)



Regina Townsend, Advocate

- What does Regina's post tell us about what society expects from individuals and couples?
- How do society's expectations change, depending on someone's gender, sexual orientation, economic status, educational level, neurological/mental/physical abilities, etc.?
- Do you agree or disagree with Regina's statement that infertility should be taught in sex ed class, and why?
- How do you feel about celebrities having practically unlimited access to resources?



Photo Citations

Photos of famous people, Screen shots:

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Photo Credit: Willy Sanjuan/Invision/AP