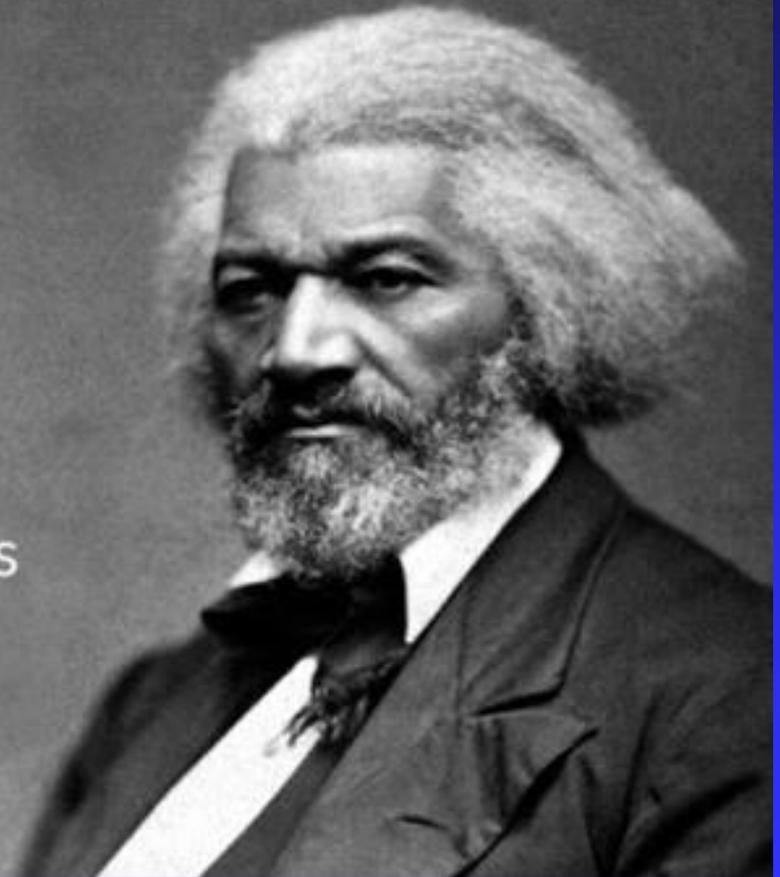


**It is easier to  
build strong  
children than  
to repair  
broken men.**

- Frederick Douglass



THE  
FINAL 5

ANDERSON  
LIVE

ANDERSON

LIVE

2100 S. 110th St.  
SCHOOL



# Nay Ah Shing





# Sho-Ban Jr./ Sr. High School

Home of the Chiefs!



# HEALTHY BRAINS FOR CHILDREN

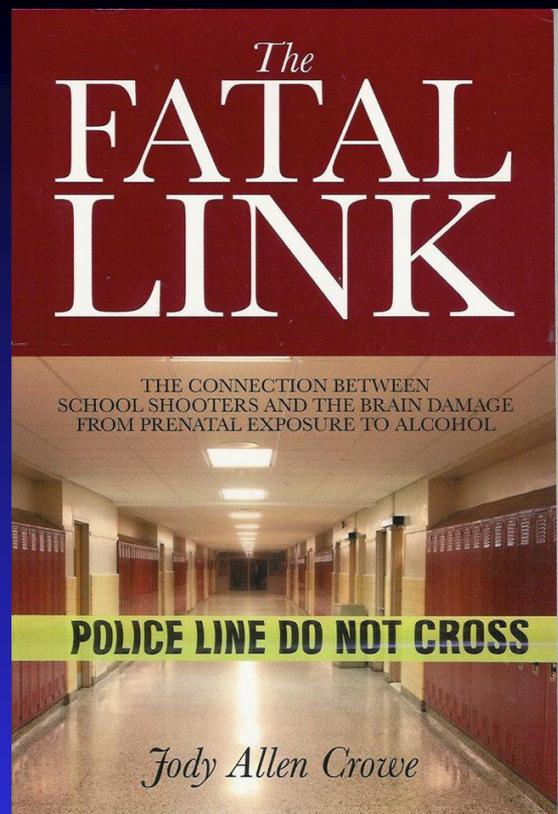
"PREVENTING PRENATAL EXPOSURE TO ALCOHOL"



# Concordia

UNIVERSITY • SAINT PAUL





Studied 69 school shooters from  
1966 to 2008

# Five Factor Profiling Tool

## Five Factor Probability Screening Tool

Subject:

Date:

Sex:

Proctor:

### Mother and Family of Subject

### Behaviors of Subject

### Secondary Disabilities Experienced by Subject

### Physical Characteristics of Subject

Click button if statement true

Click button if statement true

For subjects over 12 yrs. Old  
Click button if statement true

Not required for High Probability  
Click button if statement true

Mother self-reported drinking alcohol during pregnancy more than one drink, more than one occasion. <b>If yes, continue to Behaviors</b>	<input type="checkbox"/>
Others reported mother drinking alcohol during pregnancy <b>If yes, continue to Behaviors</b>	<input type="checkbox"/>
Mother is a recognized alcoholic <b>If yes, continue to Behaviors</b>	<input type="checkbox"/>
Others reporting alcoholic behavior of mother	<input type="checkbox"/>
Others report heavy or binge drinking by mother	<input type="checkbox"/>
Mother is a white professional	<input type="checkbox"/>
Mother is under 30 blue collar worker	<input type="checkbox"/>
Mother is low income	<input type="checkbox"/>
Mother is unmarried	<input type="checkbox"/>
Mother is Native American	<input type="checkbox"/>
Mother attends church that condones drinking	<input type="checkbox"/>
Father reported to be alcoholic	<input type="checkbox"/>
Traumatic event during pregnancy (Death in family, divorce, arguments with spouse)	<input type="checkbox"/>
Mother smokes	<input type="checkbox"/>
Subject does not live with living biological mother	<input type="checkbox"/>
Subject is Adopted	<input type="checkbox"/>
Mother absolutely did not drink any alcohol when pregnant	<input type="checkbox"/>

Academic Behaviors	
Unable to follow sequenced directions	<input type="checkbox"/>
Poor writing or spelling skills	<input type="checkbox"/>
Poor reading comprehension	<input type="checkbox"/>
Problems with remembering math facts	<input type="checkbox"/>
Problems with abstract math (algebra)	<input type="checkbox"/>
Problems with memory, retrieving from memory	<input type="checkbox"/>
Limited fine motor skills - poor handwriting	<input type="checkbox"/>
Problems with fine motor skills	<input type="checkbox"/>
Low IQ	<input type="checkbox"/>
Social Behaviors	
Impulsive	<input type="checkbox"/>
Emotionally immature-does not act their age	<input type="checkbox"/>
Depression	<input type="checkbox"/>
Has trouble making and keeping friends	<input type="checkbox"/>
Does not understand personal space and boundaries	<input type="checkbox"/>
Extra sensitive to external stimuli (sound-touch)	<input type="checkbox"/>
Can't generalize-takes everything literally	<input type="checkbox"/>
Stunted or arrested social development	<input type="checkbox"/>
Behavioral problems	<input type="checkbox"/>
Seen as willfully disobedient	<input type="checkbox"/>
Exhibits poor judgement	<input type="checkbox"/>
Acts without regard to consequences	<input type="checkbox"/>
Grandiose sense of him or herself	<input type="checkbox"/>
Unrealistic view of the world	<input type="checkbox"/>
Unrealistic involvement in fantasy or cult like activities	<input type="checkbox"/>
Early involvement in drugs and/or alcohol	<input type="checkbox"/>
Trouble controlling temper	<input type="checkbox"/>
Self abusive	<input type="checkbox"/>
Sexually inappropriate	<input type="checkbox"/>
Mutilated animals	<input type="checkbox"/>

Mental Health problems	<input type="checkbox"/>
Disrupted School Experience	<input type="checkbox"/>
Trouble with the Law	<input type="checkbox"/>
Confinement or Foster placement	<input type="checkbox"/>
Inappropriate Sexual Behavior	<input type="checkbox"/>
Alcohol/Drug Behaviors	<input type="checkbox"/>
Dependent living (Adults) (handling money, etc)	<input type="checkbox"/>
Problems with employment (short job life, fired, etc)	<input type="checkbox"/>
Problems with Parenting	<input type="checkbox"/>
Exposure to violence	<input type="checkbox"/>

Small stature	<input type="checkbox"/>
Facial features of FAS	<input type="checkbox"/>
Described as awkward	<input type="checkbox"/>
Described by others as different	<input type="checkbox"/>
Different look around the eyes	<input type="checkbox"/>

Behavior Based Diagnosis	
ADHD/ADD	<input type="checkbox"/>
Reactive Attachment Disorder (RAD)	<input type="checkbox"/>
Obsessive Compulsive Disorder (OCD)	<input type="checkbox"/>
Pervasive Developmental Disorder PDD)	<input type="checkbox"/>
Asperber Syndrome	<input type="checkbox"/>
Tourettes Syndrome	<input type="checkbox"/>
Specific Learning Disabilities	<input type="checkbox"/>
Emotional Behavioral Disability	<input type="checkbox"/>

FASD Probability Scores	
Mother and Family of Subject	Low
Behaviors of Subject	Low
Diagnosed Disorder	Low
Secondary Disabilities	Low
Physical Characteristics	Low

Overall Probability of FASD  Low

FASD is a possible diagnosis

# FFPT, interviews, news reports social media

Over 80% fit the profile of prenatal  
alcohol exposure

Still holds true – Sandy Hook,  
Parkland, Florida

Uvalde, TX waiting for more info.

My Mom Drank and I am OK

# Stages of Prenatal Alcohol Exposure

Introduced at the  
**2012 First International Conference  
for the Prevention of FASD in  
Edmonton, Alberta**

## STAGES OF PRENATAL EXPOSURE TO ALCOHOL

**Stage 0**—No alcohol during the entire pregnancy.

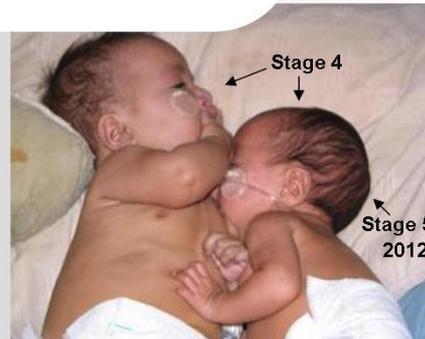
**Stage 1**—Prenatal exposure with no observable loss of potential.

**Stage 2**—Prenatal exposure to alcohol with observable loss of potential seen through lowered math and reading ability and higher social behaviors.

**Stage 3**—Prenatal exposure to alcohol resulting in observable loss of potential and social behaviors at levels that may include interrupted school experiences, criminal behaviors, early promiscuity, early entrance into drug and alcohol use, psychological diagnoses without observable physical deformities of prenatal exposure to alcohol.

**Stage 4**—Prenatal exposure to alcohol resulting in Stage 3 behaviors and observable physical manifestations of damage to the face, body, and organs.

**Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.



**STAGES**

Stage 0  
No prenatal  
exposure to  
alcohol

**Stage 0**—No alcohol exposure during the entire pregnancy.

**Stage 1**—Prenatal exposure to alcohol that is not observable.

**Stage 2**—Prenatal exposure to alcohol through low levels of alcohol consumption and behaviors.

**Stage 3**—Prenatal exposure to alcohol resulting in observable loss of potential and social behaviors at levels that may include interrupted school experiences, criminal behaviors, early promiscuity, early entrance into drug and alcohol use, psychological diagnoses without observable physical deformities of prenatal exposure to alcohol.

**Stage 4**—Prenatal exposure to alcohol resulting in Stage 3 behaviors and observable physical manifestations of damage to the face, body, and organs.

**Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

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## Stage 1

Prenatal exposure to alcohol with loss of potential not observable with current tools

Stage 0—

Stage 1—Prenatal exposure to alcohol with loss of potential not observable with current tools

Stage 2—Prenatal exposure to alcohol resulting in Stage 1 behaviors and observable physical manifestations of damage to the face, body, and organs.

Stage 3—Prenatal exposure to alcohol resulting in Stage 2 behaviors and observable physical manifestations of damage to the face, body, and organs, including drug and alcohol use, psychological diagnoses without observable physical deformities of prenatal exposure to alcohol.

Stage 4—Prenatal exposure to alcohol resulting in Stage 3 behaviors and observable physical manifestations of damage to the face, body, and organs.

Stage 5—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

**STAGES OF PRENATAL EXPOSURE TO ALCOHOL**

Stage 2

Prenatal exposure to alcohol resulting in detectible lowered academic, social and emotional intelligence.

**Stage 0**—No alcohol exposure during entire pregnancy.

**Stage 1**—Prenatal exposure to alcohol during pregnancy.

**Stage 2**—Prenatal exposure to alcohol through low risk drinking behaviors.

**Stage 3**—Prenatal exposure to alcohol and social learning experiences leading into drug and alcohol use, observable.

**Stage 4**—Prenatal exposure to alcohol, observable and organs.

**Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

**STAGES OF PRENATAL EXPOSURE TO ALCOHOL**

Stage 3

Prenatal exposure to alcohol resulting in observable exhibitions of brain damage behaviors, which result in academic failure, interrupted school experience, psychological diagnoses, criminal behaviors, depression

## Stage 4

Prenatal exposure to alcohol resulting in physical manifestation and observable exhibitions of Stage 3 academic and social brain damage behaviors

g and alcohol use, psychological diagnoses without  
observable physical deformities of prenatal exposure to alcohol.

**Stage 4**—Prenatal exposure to alcohol resulting in Stage 3 behaviors and observable physical manifestations of damage to the face, body, and organs.

**Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

Crowe 2010

[www.healthybrainsforchildren.org](http://www.healthybrainsforchildren.org)



Pre  
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...viable physical manifestations of damage to the face, body,  
and organs.

**Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

# Study: Unplanned pregnancies common in women in their 20s

*April 25, 2012 Live Science*

73% of pregnancies in 20-23 yr. old unmarried women unplanned

Women with lower levels of education, women in poverty and black and non-white Hispanic women are at the highest risk for an unmarried, unintended pregnancy.

Black and Hispanic women had twice the rate of unplanned pregnancies as their white counterparts

31% of births among married women unplanned

# Pregnancy Test Dispensers in Women's Restrooms in Bars

■ Mankato, MN

◆ July 2012



International story

#1 trending story on Yahoo within a week

Taken off the front page by Aurora theater shooting

# Pregnancy Test Dispensers in Women's Restrooms in Bars in Alaska

Contracted to work with Alaska State legislature



Wrote Call to Action  
for legislators and governor

# A Formative Evaluation of Two FASD Prevention Communication Strategies

- 9 bars in Anchorage and Kodiak Island
- Over 12,000 free tests dispensed in one year
- Over 2000 women responded to survey
- 43 women reported finding out they were pregnant in the bar.

FASD prevention messages, particularly paired with pregnancy test dispensers, in the women's restrooms of establishments that serve alcohol can effectively promote informed alcohol consumption decisions among women who are, or may become, pregnant.

# The First Pregnancy Test Dispenser In A School September, 2016







- Community-based pilot program “My Baby’s Breath” to reduce prenatal alcohol use.

- February 2017 Delaware Medical Journal 89(2):46-51

Participants were required to provide daily breath samples with monetary incentives on alcohol-negative sample submissions. The program has treated four pregnant mothers so far, with an average of 94 percent compliance rate and no alcohol-positive breath samples.



# Do the PT

*If you are sexually active  
and drinking alcohol, take a  
pregnancy test before going  
out to party! Do the PT!*