

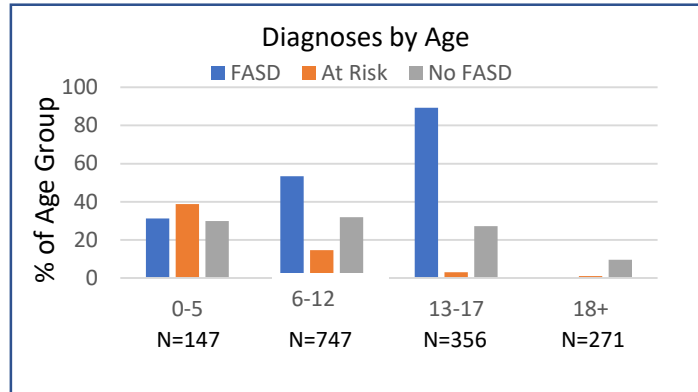
# NEWSLETTER



*Summer Newsletter | July 2019*

## PROJECT UPDATE

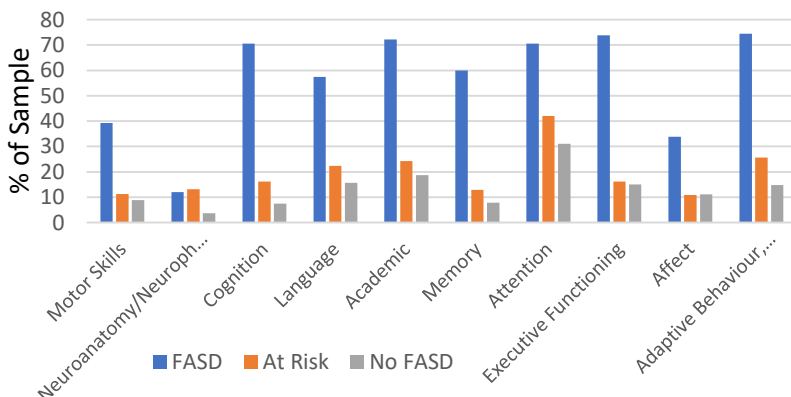
- 2,088 records as of June 15, 2019
- 29 clinics are currently participating
- WELCOME to our new clinic participant: The NorthWest Peace FASD Network!
- The database is sufficiently large to be able to start to look at differences across sub-groups by age and gender!
- Data on prenatal substances was presented at the Royal College of Obstetricians and Gynaecologists in London, UK
- The Project team is busy with additional data analysis on mental and physical comorbidities



## DATA HIGHLIGHTS

- 88% of the records have confirmed PAE
- 66% have FASD (8% with sentinel facial features), 11% are At Risk and 23% do not have FASD.
- There are no gender differences in diagnoses between male (N=915), female (N=614) and other (N=3)
- Half of those with FASD were only exposed to alcohol prenatally: also being exposed to nicotine (42%), marijuana (30%), and crack/cocaine (17%) was also common. The At Risk group had higher levels of prenatal exposure to crack/cocaine (29%), and the No FASD groups had less nicotine (31%) but more crack/cocaine (22%), but otherwise exposures were similar to those with FASD.
- Those with FASD had significantly more brain impairment, physical and mental health issues than those At Risk or without FASD.

Brain Domains Impaired by Diagnosis



## RESEARCH TEAM



**Dr. Jocelynn Cook**  
PhD, MBA  
Principal Investigator



**Ms. Kathy Unsworth,**  
MHS, MBA  
Program Manager



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PhD  
Research Assistant

## SUMMER LEARNING!

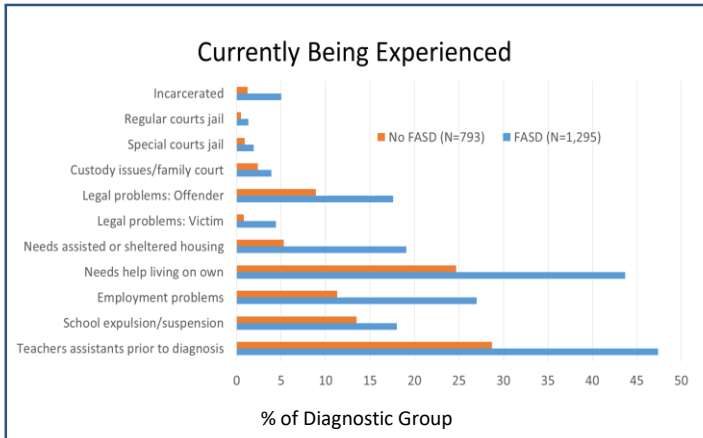
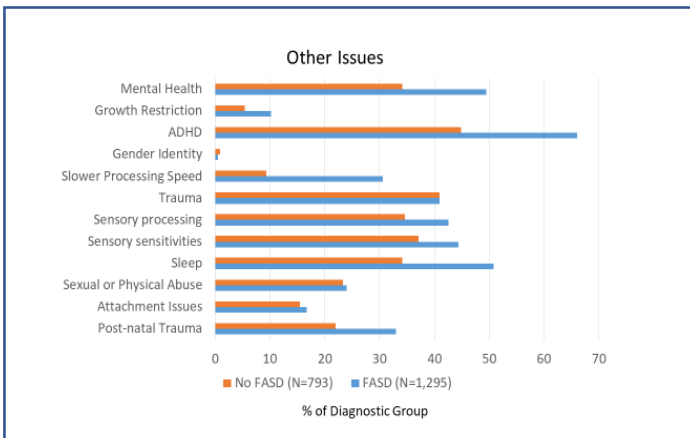
Check out the CanFASD e-learning platform for new evidence-based education and training online courses. Some are FREE! <https://canfasd.ca/online-learners/>

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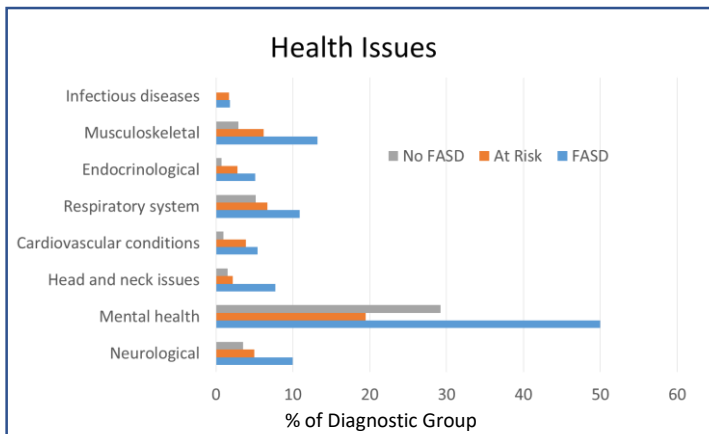
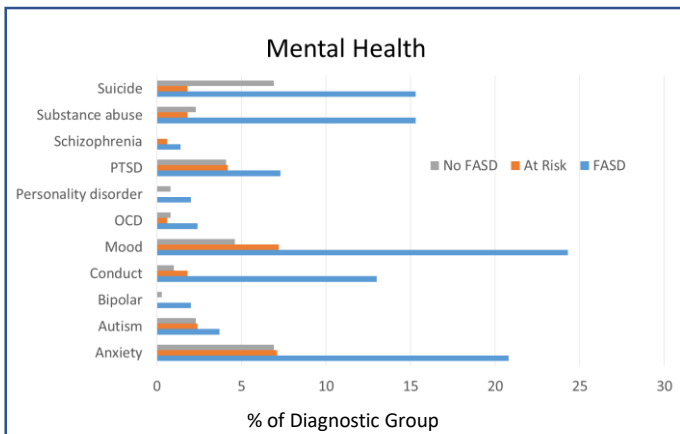


## Digging Deeper into the Data!

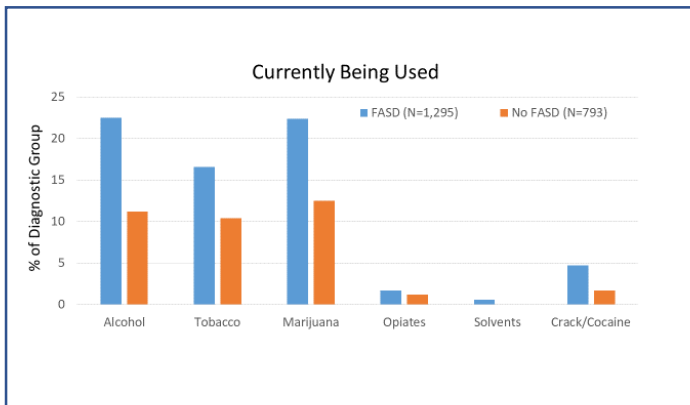
We know that individuals with FASD have more issues and more difficult experiences, but now we have the data...



## More mental and physical health issues...



## And tend to use substances more.



## WHAT'S NEXT?

- Differences across age groups
- Differences due to each additional other prenatal exposure
- Correlations between brain domains and behaviours/other outcomes
- A Community of Practice for participating clinics!

We would like to hear from you! Let us know what you would like to see in the next clinic newsletter.