Adolescents in the Foster Care System: The Correlation Between Mental Disorders and Substance Use
Jenna Ledbetter, Dr. Gary Dick
School of Social Work, College of Allied Health Sciences

BACKGROUND
• Of the 144,159 adolescents ages 12-18 enrolled in America’s foster care system, it is estimated that nearly 80% have diagnosed mental disorders (The AFCARS Report, 2019).
• Prevalent rates in foster care adolescents for alcohol abuse, drug abuse, and drug dependency are two to five times higher than their peers with no histories of foster care involvement (Vaughn, 2007).
• With a possible correlation between diagnosed mental disorders and substance use, there is enough concern for a social worker to identify a disparity in the foster care system.

PURPOSE
The purpose of this research is to identify the correlation between diagnosed mental disorders and substance use amongst adolescents in the United States foster care system.

METHODS
• Quantitative results extracted from 50 randomly selected case’s Diagnostic Assessment Form. All results were recorded on an Excel sheet to be formed into various graphs later.
• Demographics and listed mental disorder diagnosis recorded first.
• Questions:
  • Recorded substance use?
  • Substance(s) used?
  • Length of use?

RESULTS
• The most common recorded mental disorder diagnosis and highest rates of substance use was the subjects with trauma disorders.

DISCUSSION
• 38% of subjects have used substances, and results show a strong linkage in increasing substance use with age.
• Trauma is strongly correlated to substance use and mirrors previous research conducted by Vaughn on substance use and mental disorders.
• Harder drugs such as cocaine, meth, and hallucinogens used solely by subjects with a trauma diagnosis

CONCLUSIONS
• A closer look at mental health treatment, trauma- informed care, and implementation of substance use education/programming can decrease substance use amongst adolescents in the United States foster care system.

REFERENCES

Acknowledgments
• National Youth Advocate Program supervisor Danielle Kelley
• Research Professor Dr. Dick
• Research class T.A. Meg Vonada

LIMITATIONS
• Participants limited to subjects living in Southern Ohio.
• Age range causing a skew of data.
• Specific calendar year chosen.
• Unable to verify honestly of participants answer to Diagnostic Assessment Form.

DATA ANALYSIS
• After collecting all of the data, graphs were created to display the data.
• The software that was used was Microsoft Excel and National Youth Advocate Program’s database Evolv.

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