



SUBSTANCE ABUSE EPIDEMIOLOGY WORKGROUP

August 1, 2019

1:00 p.m.

Conference Room B, Governor's Office of Youth, Faith, and Family, 1700 West Washington St. Phoenix, AZ 85007

A general meeting of the Arizona Substance Abuse Partnership (ASAP) Substance Abuse Epidemiology Work Group (Epi Work Group) held on August 1, 2019, at Conference Room B, Governor's Office of Youth, Faith, and Family, 1700 West Washington St. Phoenix, AZ 85007, notice having been duly given. Present and absent were the following members of the Substance Abuse Epidemiology Work Group:

Members Present (9)	
Deborah Jones , PhD., Chair, Arizona Department of Juvenile Corrections	
Jaimie Jeffords , PhD., Vice Chair, Arizona Criminal Justice Commission	
Douglas Kramer , Treatment Assessment Screening Center, Latrice Hickman representing	
Alexandra O'Hannon , Governor's Office of Youth, Faith, & Family and the Arizona Health Care Cost Containment System	
Jamie Ritchey , MPH, PhD., Inter-Tribal Council/Tribal Epidemiology Center, Haron Siringi representing	
Jim Riggs , Arizona Department of Corrections	
Susan Smith , AZ Department of Child Safety	
James Taylor , Arizona National Guard Counter Drug Task Force	
Wendy Wolfersteig , PhD., Southwest Interdisciplinary Research Center, Arizona State University	
Staff/Guests Present (6)	Members Absent (5)
Maria Aguilar-Amaya , Southwest Interdisciplinary Research Center, Arizona State University	Angela Aguayo , Arizona Health Care Cost Containment System
Wendy Boyle , Arizona Criminal Justice Commission	S. Robert Bailey , Arizona Department of Health Services
Destinee Brittingham , Southwest Interdisciplinary Research Center, Arizona State University	Peggy Glider , PhD., University of Arizona
Marisol Diaz , Southwest Interdisciplinary Research Center, Arizona State University	Sarah Lindstrom Johnson , PhD., T. Denny Sanford School of Social & Family Dynamics, Arizona State University
Jillian Ware , Director, Statistical Analysis Center, Arizona Criminal Justice Commission	Robert Rhoton , PYSD., President at The Trauma Institute
Shiyu Wu , Assistant Professor, School of Social Work, ASU	

Call to Order

- The meeting was called to order by **Chairperson Deborah Jones** at 1:00 pm. A quorum was declared present.

Review of Packet and Agenda

- Chairperson Jones** asked participants to review meeting materials and agenda.

Approval of Minutes

- The group reviewed the minutes of the EPI meeting held on May 9, 2019. **Jim Riggs** entered a motion to approve the minutes. The motion seconded by **Susan Smith** was unanimously approved by the EPI workgroup.

Statewide Data Profile-Working Draft Report

- Jaimie Jeffords** presented a summary of the sections of the statewide data profile working draft report. She explained the collaborated efforts with the Arizona Criminal Justice Commission and the Arizona State University Southwest Interdisciplinary Research Center. They included research analysts and a methodologist with several meetings to work on the deliverables that included working on google docs and collaborative writing. The next section included the Executive Summary that is an overview of the report, such as what findings found on substance abuse and trauma up until this point.

- The background section set the stage for the context of what the EPI group is, and the ASAP group is. The report shows the historical need and how it fulfills the funding requirements. Next, the literature overview also sets the stage and concludes more on the academic review that included substance use, ACEs trauma, linkages, risk, and protective factors. It provides substantive definitions to solicit feedback for the first draft and continues to integrate further resources.
- On the methodology on identifying the data gaps, the two agency groups made quick decisions on how to test out the methods by looking at the two different data sets – trauma and substance use through the Arizona Youth Survey (AYS) and the Behavioral Risk Factor Surveillance System. (BRFSS).
- The conclusion provides initial information on what data and data gaps exist and the methods to achieve the examination across agencies and topic.
- **Maria Aguilar-Amaya** reviewed the project timeframes. The first phase gave the deadline of July 15, 2019, and identified and contacted five agencies that consisted of the Arizona Department of Corrections, Arizona Department of Juvenile Corrections, Arizona Department of Health Services, Administrative Office of the Courts, and Arizona Health Care Cost Containment System. The core group analyzed the data from the AYS and BRFSS and initiated the final draft.
- In the second phase, the two agency groups are to contact the remainder of the agencies. A full analysis will not take place but will review the National Survey of Children’s Health (NSCH) and the Youth Risk Behavior Surveillance System (YRBSS) Data and update the working draft document by September 30, 2019.
- In Phase III, after contacting the first five agencies, the groups will develop data-sharing agreements and begin reviewing data as it comes in, anticipating the data sharing is complete and updated for the draft report by December 31, 2019.
- Phase IV covers all the analysis of the data that comes in that will be analyzed, and the report provided to EPI by summer, 2020.
- The methods used to contact the agencies were by a phone call or email. ADHS and ADJC collect data on complex trauma and substance abuse. ADOC and AOC gather data on substance abuse only, and AHCCS collects data on complex trauma alone.
- The report also discusses the results of AYS and BRFSS data. The analysis included descriptive statistics, correlational analysis, and logistic regression analysis of both data sets.
- For AYS, the findings indicate there is a positive relationship between ACE score and substance use. Overall, all variables were significantly positively correlated with one another. For BRFSS, The higher the ACE score, the more likely participants were to use substances. The majority of the variables were significantly correlated with each other. Together, the results indicated that for each additional ACE reported by a participant, the probability of ever using e-cigarettes, illicit drugs, or abusing prescription drugs increased by 35%, 48%, and 46%.
- The EPI group overall was pleased with the report. Chairperson Jones talked about later the group’s input for checking typos and grammar as well as explaining in layman’s terms understanding content for the target audience such as to bring in more informational graphics.
- The EPI group will be able to review, discuss, consider, and have possible action on questionable datasets in future meetings. The EPI group also agreed on setting different dates for the October and November meetings to October 17 and December 5 respectively.

EPI Member Agency Updates/Summaries of Current Events or Discussion of New Issue

- Two members shared the following events coming up and information to be forwarded to the group:
- **James Taylor** announced the 2nd AZ Drug Summit sponsored by HIDTA on September 23-24 at the DoubleTree Hilton in Tempe.
- **Susan Smith** noted the ACEs, Trauma, and Substance Abuse Standard of Care for Infants and Toddlers seminar on September 25 at the same location.

2019 Meeting Schedule

- The next EPI meeting takes place on September 12, 2019.

Call to the Public

- **Chairperson Jones** made a call to the public.

Adjourn

- The meeting adjourned at 2:35 pm.

Dated August 1, 2019 Substance Abuse Epidemiology Work Group
 Respectfully Submitted By:
 Arizona Criminal Justice Commission
 On behalf of the Governor’s Office of Youth, Faith, and Family