2024WARD: Building Brighter Futures with Today's Youth Leaders

June 25-27, 2024

Through the Lens of Virtual Reality Technology: Empowering Future Leaders to Pursue their Dreams

Presenters:

Dr. Diana E. Clemons * Wilbur Dawson * Monica Portley

U.S. Department of Health and Human Services Administration on Children, Youth and Families (ACYF) Family and Youth Services Bureau (FYSB) Adolescent Pregnancy Prevention Program Grantee Conference





Disclaimer Language

The views expressed in written training materials, publications, or presentations by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.

Competitive Personal Responsibility Education Program (C-PREP) – 90AK0062

Abstinence Education Program – Sexual Risk Avoidance Education (AEP-SRAE) - HHS000229300013

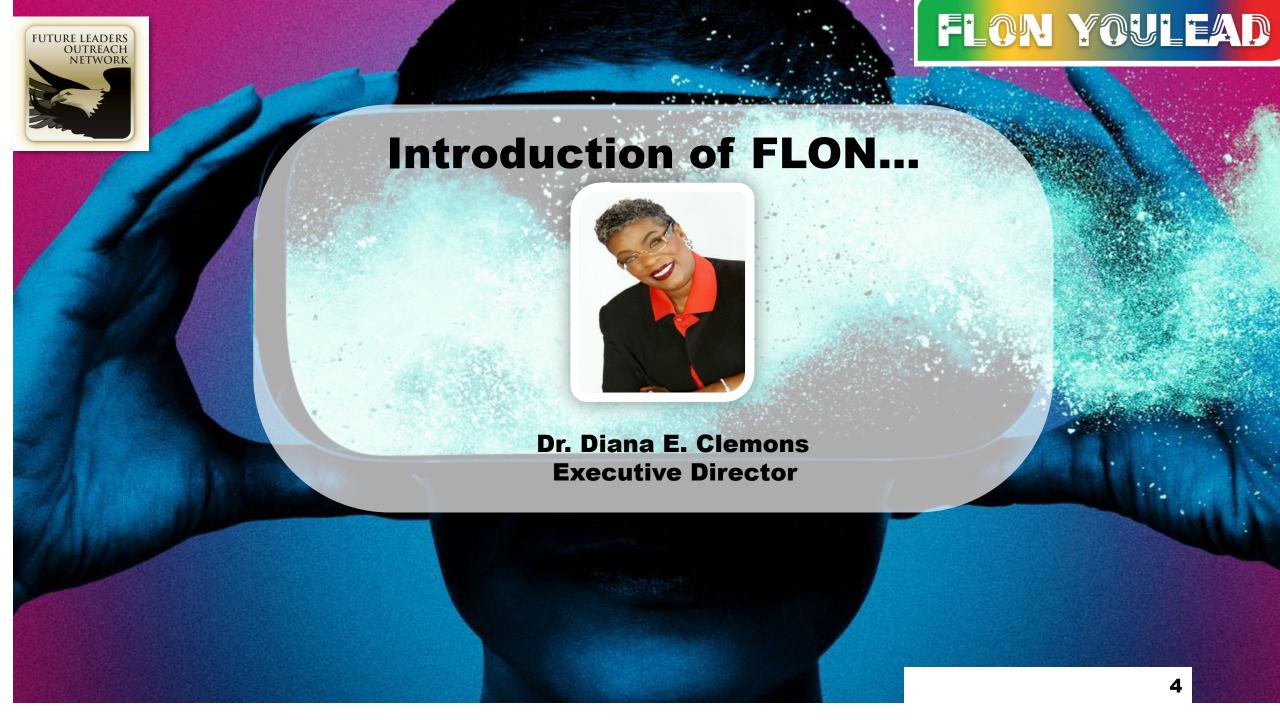
General Departmental - Sexual Risk Avoidance Education (GD-SRAE) = 90SR0170



Order of Presentation

FLON YOULEAD

- Introduction
- 1. Overview of FLON
- 2. SRAE Goals and Objectives: Using VR and AR
- 3. Introduction of Educational Virtual Reality (Complies with C-PREP and SRAE)
 - 4. Job Readiness and Career Readiness (CTE)
 - 5. It's Now Time for You to Experience the VR
 - **Q & A and Final Remarks**





FLON YOULEAD

Mission:

To provide young people and adults with skills that empower them to set goals, become effective leaders, pursue economic well-being and make healthy choices



Future Leaders Outreach Network

Slogan: Leaders Are Like EAGLES, Soaring To Reach The Top



Equipping and adding value to students, parents and other caring adults throughout Kansas City, KS, Kansas City, MO and Dallas Fort Worth TX Metroplex to SOAR To <u>NEW HEIGHTS</u>.

Future Leaders Outreach Network Staff Associates:



Dr. Diana E. Clemons
Executive Director
Presenter



Wilbur Dawson
Associate Director
Presenter



Monica Portley
Associate Director
Presenter



Juan Stewart
Assistant Associate Director



Willie Taylor
Associate Youth & Family
Development Specialist



Shana N. Crockett
Program & Executive
Administrative/HR Specialist



Summer Warren
Associate Youth & Family
Development Specialist



Jerome Bobbit
Assistant Associate Director

Since 2004, FLON has successfully delivered Choosing the Best and FLONs Pursuing MY Dreams curriculum lessons to over 297,800+young scholars in targeted communities of...

Kansas City, MO
Kansas City, KS
Arlington TX
Dallas, Fort Worth TX and
other Counties









During the Pandemic, FLONs Executive Director, Dr. Diana Clemons and Christal Watson, Executive Director with Kansas City Kansas School Foundation For Excellence, collaborated to discuss utilizing Educational – Virtual Reality (E –VR) Technology





CASE STUDIES: Benefits of Using Virtual Reality In Classrooms

According to one study that looked at 1,000 students in three universities, the implementation of VR in classrooms led to students <u>improving by a full letter grade</u>.

One of the main advantages of using VR in education is that it raises students' grades.

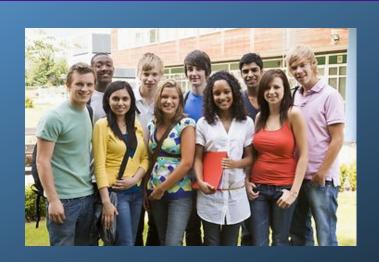
Resource: https://e-student.org/virtual-reality-in-education/

Curriculums: Interplay Learning (Skill Mill), Omni Life, VictoryXR, PicoVR, Veative, Career Labs VR and Work Window (Since 2021)



Overview of Future Leaders Outreach Network Wilbur Dawson Associate Director for C-PREP and AEP-SRAE









Project Initiatives for C-PREP, AEP-SRAE and GD-SRAE

Project Initiatives Mission: To equip young people with assertiveness and refusal skills through evidence-based curricula and supplemental educational materials, empowering them to avoid alcohol, drugs, tobacco/vaping, teen pregnancy, all forms of violence and self-regulation skills.

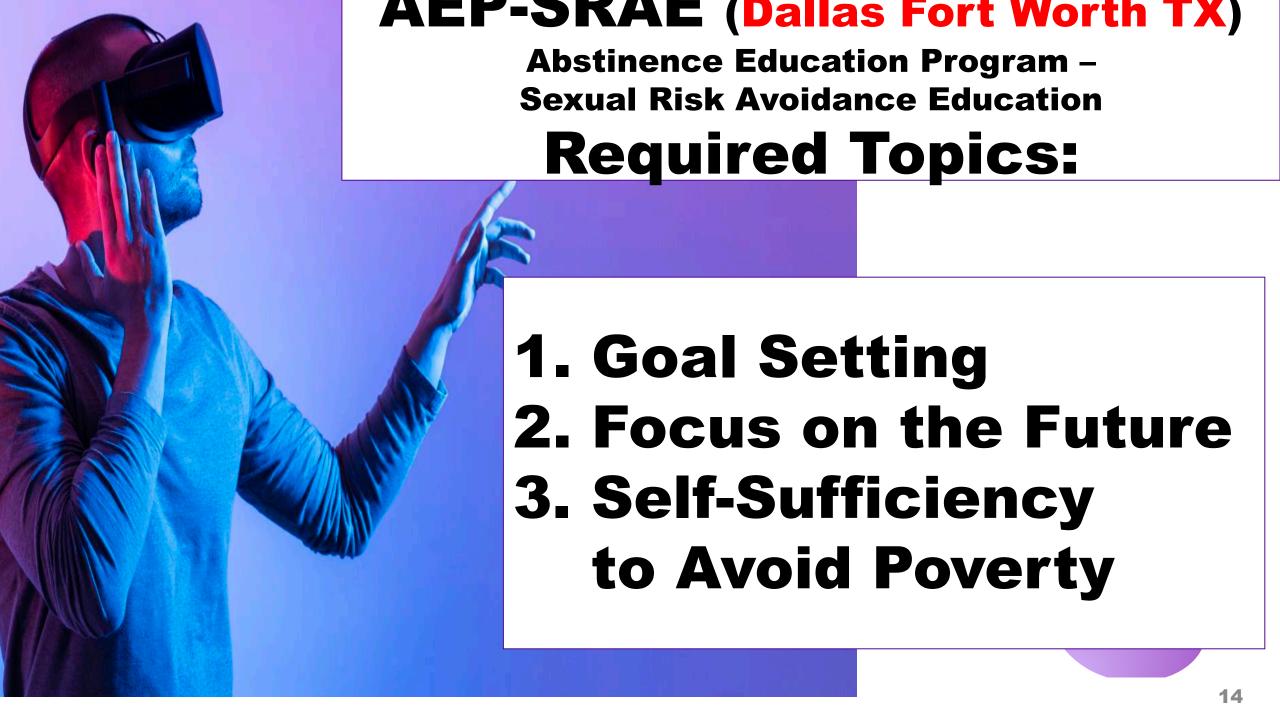
This preparation equips young scholars to stay focused on graduating from high school and becoming ready for college, employment, or their chosen job/career path.

ADULT PREPARATION SUBJECTS (APS)

2023-2024: Served 2,114 Young Scholars

- 1. Healthy relationships including marriage and family interactions
- 2. Adolescent Development
- 3. Parent-Child Communication
- 4. Healthy Life Skills
- 5. Educational and Career Success
- 6. Financial Literacy



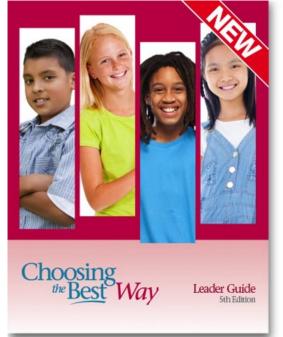


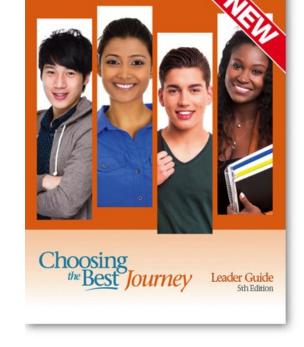


The <u>Choosing the Best</u> lessons aim to encourage the avoidance of risky behaviors among youth, such as drug and alcohol use, tobacco,

dating violence, and sexual activity, which can lead

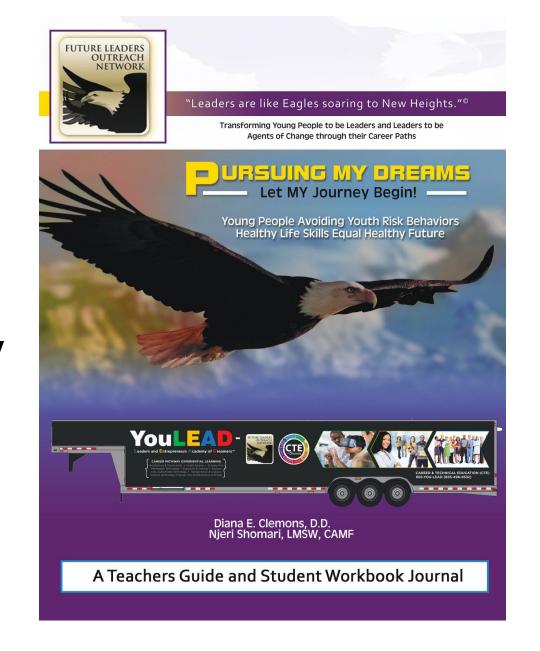
to teen pregnancy.





The Pursuing MY Dreams

Curriculum Lessons serves to augment (i.e., enhance) the 'Choosing the Best' curriculums by equipping scholars with essential tools for goalsetting and planning their future.



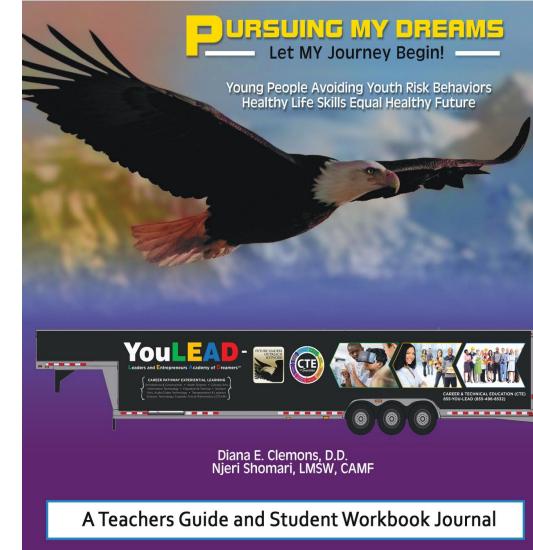
Pursuing MY Dreams Curriculum

This comprehensive curriculum includes modules Unlocking MY **Potential, Financial** Literacy, Leadership and Character Development, as well as an Introduction to Entrepreneurship.

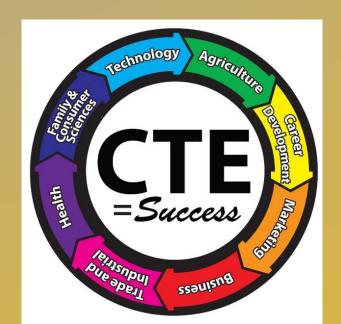


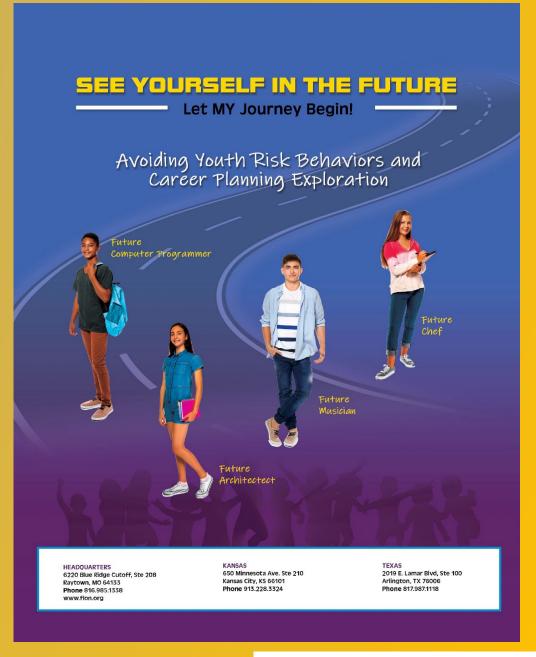
"Leaders are like Eagles soaring to New Heights."

Transforming Young People to be Leaders and Leaders to be Agents of Change through their Career Paths



Pursuing MY Dreams curriculum includes Job Readiness and **Career Pathway Occupations Exploration.**





Throughout the Dallas Fort Worth TX Metro-Plex, the Associate Youth & Family Development Specialists implement the Competitive Personal Responsibility Education Program (C-PREP) to educate young scholars from curriculums Choosing the Best and Pursuing MY Dreams that effectively address each of the six congressionally mandated Adult Preparation Subject

(APS):



02



SRAE Goals and Objectives: Goal-Setting and Future Plans. Curriculum and Virtual Reality



Monica Portley



Goals and Objectives

(2023-2024: Served 1,300)

- 1. Goal- Setting
- 2. Focus on the Future
- 3. Success Sequencing for Poverty Prevention
- 4. Teach the Benefits Associated with Personal Responsibility

KID ZONE GRADE 5

Pregnancy Prevention, CTE, Veative and Umety

After each Choosing the Best and Pursuing MY Dreams lesson is taught, students receive VR headset to complete STEM academic lessons. Also complete PMD Job Readiness Simulation.



KID ZONE

Pregnancy Prevention, CTE and Veative, Now Umety

Veative, now Umety is a leading provider of immersive and interactive virtual reality (VR).

The content is designed specifically to support educators and enhance the learning experience for students.

Resource: Veative and Umety





YOULEAD - Leaders and Entrepreneurs Academy of Dreamers and KID ZONE (After School)

Virtual Reality for academic learning is here to stay in education, and for very good reason.







YOULEAD - Leaders and Entrepreneurs Academy of Dreamers and KID ZONE (After School)

Creating an Educational – Virtual Reality (E-VR) environment that heightens a desire to learn and excellent for planning your future.





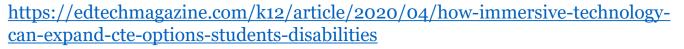
Source: Veative and Umety

Supporting Students with Special Needs

Augmented and virtual reality can help students with special needs practice their soft skills and explore a variety of career pathways.







Supporting Students with Special Needs

Immersive technology not only has the potential to transform classroom learning for students with disabilities, but it also can prepare them for the 21st-century workplace, thanks to virtual learning environments and simulations.

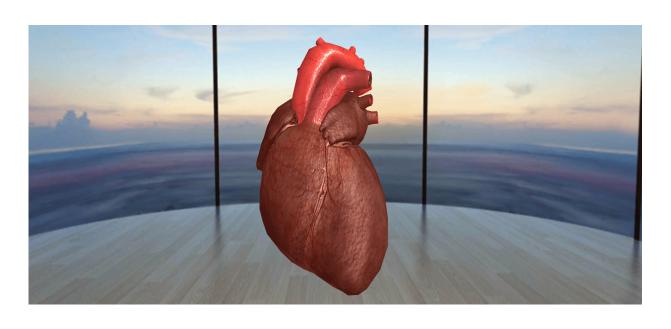


Resource: EdTech Focus on K-12:

https://edtechmagazine.com/k12/article/2020/04/how-immersive-technology-can-expand-cte-options-students-disabilities



Heart System: Alcohol and drug use at a young age can indeed affect the heart.



Drinking, smoking, and using drugs — even recreationally — is linked to premature heart disease in young people, especially women, according to new research.

Resource: www.healthline.com Photo: VictoryXR

Added Value to Adolescent Pregnancy Prevention (APP) Programs **Benefits of Integrating Virtual Reality**

VR enables active learning, which is a teaching methodology that involves students' full attention and participation as they learn by "doing" as opposed to learning through alternative passive methods, such as listening to a lecture.



- Increased Information Learning
- Improved Engagement
- Improved Knowledge
- Increased Retention

Added Value to Adolescent Pregnancy Prevention (APP) Programs **Benefits of Integrating Virtual Reality (VR)**

By fueling curiosity and embracing active learning through innovative technologies, VR could measurably change the landscape of education over the next decade.

- Increased Information Learning
- Improved Engagement
- Increased Retention





Resources:

• Slide 10: https://e-student.org/virtual-reality-in-education/

Slide 13: Administration For Children & Family Youth Services Bureau

Slide 15: Choosing the Best

Slides 16 - 20: Future Leaders Outreach Network

Slide 21: Administration For Children & Family Youth Services Bureau

Slide 22: Future Leaders Outreach Network

Slides 23-25: Veative and Umety

Slides 26-27: EdTech Focus on K-12:

https://edtechmagazine.com/k12/article/2020/04/how-immersive-technology-can-expand-cte-options-students-disabilities

Slides 28: www.healthline.com Photo: VictoryXR

Slides 29 – 30: https://www.intel.com/content/www/us/en/education/transforming-education/vr-in-education.html