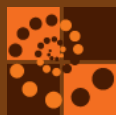


DEAFTEC STEM CURRICULUM



DeafTEC

ABOUT US

With funding from the National Science Foundation, DeafTEC sponsored the development of this curriculum and video targeted at Deaf and Hard of Hearing students from Middle School to High School. The purpose of this curriculum is to help Deaf and Hard of Hearing students explore STEM careers and the requirements of college so that they can envision themselves entering the STEM job market.

WHAT IS DEAFTEC?

DeafTEC (award DUE-1104229) is a National Science Foundation-funded Center of Excellence, one of approximately 40 Centers across the United States. DeafTEC is unique in the fact that its focus is on a particular audience, deaf and hard-of-hearing students, rather than on a technical discipline.

DeafTEC is administered by faculty at the National Technical Institute for the Deaf, one of the nine colleges of the Rochester Institute of Technology, and overseen by a National Visiting Committee made up of professionals in academia and industry.

DeafTEC has pulled together information and resources for teachers working with Deaf and Hard of Hearing students. Instructors are encouraged to visit the DeafTEC website (<http://deaftec.org>) for all available information.

FOR MORE INFORMATION

If you are interested in getting personal training on accommodating Deaf and hard of hearing students in your classroom, you can contact any of the DeafTEC partners across the United States for training:

**California Deaf Education Resource Center
at the California School for the Deaf, Riverside**
3044 Horace Street
Riverside CA 92506
951-824-8015 VP

**Curriculum, Outreach, Resource and Education (CORE)
at the California School for the Deaf, Fremont**
39350 Gallaudet Drive
Fremont, CA 94538

Florida School for the Deaf & Blind
207 N. San Marco Avenue
St. Augustine, FL 32084

Hinsdale South High School
7401 Clarendon Hills Road
Darien, IL 60561

Texas School for the Deaf
1102 S. Congress Ave
Austin, TX 78704

ABOUT OUR CREATIVE TEAM

M. NATASHA KORDUS, Ph.D.

Dr. M. Natasha Kordus is a Clinical Psychologist, trainer and advocate with over 20 years of experience working within the Deaf community.

She is a graduate of the Clinical Psychology doctoral program at Gallaudet University. She earned her Bachelors degree from Cal State Northridge in Deaf Studies and Psychology. She has worked at the California School for the Deaf in Fremont, California and at Saint John's Mental Health Clinic in Santa Monica, California.

For the past 18 years she has worked at the California School for the Deaf in Riverside, Ca.

Dr. Kordus is an expert in the assessment of multi-cultural, Deaf or Hard of Hearing individuals and has presented all over Southern California and the U.S. on how to accommodate Deaf students in the STEM classroom.

DAN VELTRI

As owner and founder of Treehouse Video, Dan Veltri has been working professionally with Deaf community since 1977, when he was trained and certified as a sign language interpreter. Dan was an interpreter at the National Technical Institute for the Deaf in Rochester, New York, then at the University of California, San Francisco Center on Deafness where he designed several training productions.

Dan completed the graduate program in Broadcast Communication Arts at San Francisco State University and in 1993 received the Master's Hood for Outstanding Achievement. He created Treehouse Video in 1993 to partner with leading Deaf and hearing educators to use technology to help people communicate and learn. He has since been a producer on numerous educational media projects.

DEBRA GUTHMANN. Ed.D.

Debra Guthmann, Ed.D., NIC, is a nationally-recognized lecturer, administrator, researcher, educator and advocate with 40 years of experience working with deaf and hard of hearing (d/hh) individuals.

Dr. Guthmann is currently the lead Consultant for a NIDILRR funded grant with Wright State University, Dayton, Ohio which is focusing on the validation of mental health, substance abuse and career related screening tools in American Sign Language. Dr. Guthmann teaches online classes focusing on substance abuse in the d/hh community and is the founding Director of the Minnesota Chemical Dependency Program for Deaf and Hard of Hearing Individuals which is one of the first inpatient treatment programs of its kind in the United States.

Dr. Guthmann worked for 17 years as the Director of Pupil Personnel Services at the California School for the Deaf in Fremont, California where she was responsible for admissions, clinical services, IEP implementation and due process. She has made over 200 national and international presentations, written numerous articles and several book chapters focusing on ethical issues, substance abuse and treatment models to use with d/hh individuals.

Dr. Guthmann has also been involved in the development of a number of materials including an Anti-Tobacco and HIV Prevention Curriculum, a training DVD for clinicians and is currently working on materials focusing on e-cigarette prevention. Dr. Guthmann has served on a number of national and state boards and was past President of the American Deafness and Rehabilitation Association (ADARA).

SPECIAL THANKS

To the Contributors and Participants:

Rochester Institute of Technology
Austin Community College
Harper College
California State University Northridge

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Stars in our DeafTEC video series:

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Xingshu Cao
Eleazar Contreras
Cody Cummings
Dylan Duarte
Carter Henry
Chad Jatzlau
Amy Johnson
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