

## **The Educator Guide:**

### *E-Resources for (New) PK-12 Professionals*



# Welcome

Greetings!

At the UNLV College of Education, we pride ourselves on facilitating academic pathways for aspiring educators to enter teaching and other educator professions. And, we want to provide support you throughout your career journey. *Go Rebels!*

We have prepared this guidebook for PK-12 professionals in teaching, school counseling, and other educational leadership roles. Throughout *The Educator Guide*, we provide content area-specific resources and include general College resources for educator professionals. Follow us on Instagram, Facebook, or Twitter (#unlvcoe or @unlvcoe) to receive updates on future editions of the guidebook as well as other resources.

Whether entering your first year in your education career or seeking to bolster your knowledge and skills in a particular content area, we hope this guidebook can provide you direction to a diverse list of resources of which you find helpful in your career. Should you need additional support from us or have recommendations for additional guidebooks, please contact us at [education@unlv.edu](mailto:education@unlv.edu).

Thank you for starting a career in the most important profession. We are grateful for your service to this community within and outside the school building.

Sincerely,

UNLV College of Education Faculty  
May 2020

# Table of Contents

	PAGE(S)
GENERAL COLLEGE RESOURCES	4
CAREER, TECHNICAL, & POSTSECONDARY	4-6
CULTURALLY RELEVANT & RESPONSIVE ENGAGEMENT	6
EQUITY, DIVERSITY, INCLUSION, & JUSTICE	6
ENGLISH & BILINGUAL LANGUAGE LEARNING	7-8
LITERACY AND ENGLISH LANGUAGE ARTS	9
MATHEMATICS	10-11
SCHOOL COUNSELING	11-12
SCIENCE	12-13
SPECIAL EDUCATION / LEARNING NEEDS	13
TEACHER EDUCATION	13
TECHNOLOGY	14
SOCIAL, EMOTIONAL, AND MOTIVATIONAL RESOURCES	15

# General College Resources

## Professional Development Workshops

- Education Student Services Center

## Engage with Faculty on Policy, Research, and Content Initiatives in Education

- Center for Autism Spectrum Disorders
- Center for Mathematics, Science, and Engineering Education
- Center for Research, Evaluation, and Assessment
- Gayle A. Zeiter Literacy Development Center
- Lynn Bennett Early Childhood Education Center
- Content Area and Language Learning Research Lab
- UNLV Interaction and Media Sciences Lab
- Motivational Systems Lab
- The PRACTICE Mental Health Clinic/K-12 Outreach
- Office of Learning Analytics

## Alumni Engagement

- UNLV Alumni Association
- Investing in Education

# Career, Technical, & Postsecondary

## Professional Organizations and Research Centers

- ACTE
- Advance CTE
- American Institutes for Research
- Association for Career and Technical Education Research
- Career and Technical Education Research Network
- CEW Georgetown Center on Education and the Workforce
- Institute of Education Sciences
- National Center for Education Statistics
- National Research Center for Career and Technical Education



## **Career and Technical Student Organizations**

- Business Professionals of America
- DECA
- Educators Rising
- FBLA-PBL
- FCCLA
- FFA
- HOSA
- NYFEA
- PAS
- SkillsUSA
- Technology Student Association

## **Academic Journals**

- Career and Technical Education Research
- Journal of Career and Technical Education
- Journal of Research in Technical Careers
- Vocations and Learning
- Empirical Research in Vocational Education and Training
- The CTE Journal
- Community College Journal of Research and Practice
- International Journal for Educational and Vocational Guidance
- Journal of Vocational Behavior
- Journal of Career Development
- International Journal of Adult Vocational Education and Technology

## **Technical Journals**

- Techniques
- SmartBrief

## **Careers and Occupations**

- O\*NET OnLine
- O\*NET Interest Profiler

## **Federal Policies**

- Perkins Act
- Every Student Succeeds Act
- Higher Education Act
- Workforce Innovation and Opportunity Act

## **Standards**

- Common Career Technical Core
- NBPTS

## Curriculum Frameworks

- Career Clusters
- CBE
- DACUM
- Instructional Design Models

# Culturally Relevant & Responsive Engagement

- Dr. Geneva Gay: Culturally Responsive Teaching
- Dr. Gloria Ladson-Billings: Culturally Relevant Pedagogy

# Equity, Diversity, Inclusion, & Justice

- UNLV Library Anti-Oppression Resources
- Multicultural Educational Resources Alliance (MESA) Resources for Teachers and Families
- Teaching Tolerance
- Teaching for Change
- Rethinking Schools
- Zinn Education Project

# English & Bilingual Language Learning

## Academic Journals

- International Journal of Bilingual Education & Bilingualism
- Bilingual Research Journal
- TESOL Quarterly
- International Multilingual Research Journal
- Journal of Language, Identity & Education
- Journal of Early Childhood Literacy
- Journal of Literacy Research
- Bilingualism: Language and Cognition
- Studies in Second Language Acquisition
- Second Language Research
- Modern Language Journal
- ELT Journal
- The Elementary School Journal
- Journal of Multilingual & Multicultural Development
- Reading & Writing Quarterly
- The Reading Teacher
- Second Language Research
- Teaching English as a Second or Foreign Language
- English Teaching Forum
- Journal of Second Language Writing
- Language & Education
- Linguistics & Education
- Reading Research Quarterly
- Language Arts

## Conferences

- American Association for Applied Linguistics (AAAL) Conference
- National Association of Bilingual Education (NABE) Conference
- TESOL International Association Conference
- Literacy Research Association (LRA) Conference
- International Conference on Immersion & Dual Language Education
- La Cosecha Dual Language Conference
- National Two-Way Bilingual Immersion Conference
- American Council on the Teaching of Foreign Languages (ACTFL) Conference
- American Educational Research Association (AERA)

## Instructional Frameworks & Standards



- WIDA English Language Development Standards
- TESOL Standards
- Guiding Principles for Dual Language Education
- Sheltered Instruction Observation Protocol (SIOP)
- Two-Way Immersion Sheltered Instruction Observation Protocol (SIOP)
- Cognitive Academic Language Learning Approach
- Translanguaging Guides
- Literacy Squared

### **Professional Organizations**

- American Association for Applied Linguistics
- National Association for Bilingual Education
- TESOL International Association
- American Educational Research Association (AERA) Bilingual Research SIG
- California Association for Bilingual Education
- California Teachers of English to Speakers of Other Languages (CATESOL)
- Nevada Teachers of English to Speakers of Other Languages (NVTESOL)
- Texas Teachers of English to Speakers of Other Languages (TexTESOL)
- Sunshine State Teachers of English to Speakers of Other Languages (SSTESOL)
- New York Teachers of English to Speakers of Other Languages (NYTESOL)
- International Association of Teachers of English as a Foreign Language (IATEFL)
- National Network for Early Language Learning (NNELL)
- American Council on the Teaching of Foreign Languages (ACTFL)
- National Council of Teachers of English (NCTE)
- UnidosUS

### **Other Resources**

- U.S. Department of Education's Office of English Language Acquisition
- Nevada Department of Education
- CCSD English Language Learning Division
- Colorín Colorado
- Center for Applied Linguistics
- American Institutes for Research
- WestEd
- Bilingualism & Psycholinguistics Research Group
- HABLA Lab
- BUENO Center for Multicultural Education
- International Consortium for Multilingual Excellence in Education (ICMEE)
- Consortium for Scientific Research on Bilingualism
- Content Area & Language Learning (CALL) Lab
- Center for Bilingual/Multicultural Studies
- Bilingual & Biliteracy Research Lab
- Bilingual Language Development Lab

# Literacy & English Language Arts

## Standards

- Nevada Academic Content Standards for English Language Arts
- Common Core ELA Standards
- Parent Support for Common Core Reading Standards

## ELA Lesson Design & Curriculum

- Achieve the CORE
- Teaching Channel Designing Purposeful ELA
- UnboundED
- Life in the Nerddom - ELA
- Open Up Resources
- Common Sense Education - ELA Tools

## Stories, Children's Literature Read Alouds and Reading Resources

- Dr. Ladd Loves Literacy
- We Need Diverse Books
- Using Picturebooks to Talk about Trauma, Anxiety, Stress and COVID-19 [Part I]
- Using picturebooks to talk about Trauma, Anxiety, Stress and COVID-19 [Part II]
- Storyline Online
- We Are Teachers: List of Authors doing Online Read-Alouds
- Google Docs: List of Video Read-Alouds
- Natomas Charter School Libraries: School Closure Resources
- TheWrap.com: Celebrity Read-Alouds
- Kate Messener: Read, Wonder, and Learn!
- Facebook: Storytime Underground
- Dolly Parton Bedtime Stories
- Yes! We Are Latinos
- Maybe Something Beautiful
- Open Culture
- Unite Online Library

## Activities

- Reading Rocket Activities
- Hands on As We Grow
- Bilingual Kidspot Literacy Activities
- Global Literacy Communities

- Scholastic Magazine Learn at Home
- Time for Kids Learning from Materials
- ELA Kahoot Games for Grades 1-5

### **Professional Organizations**

- American Library Association
- Assembly on Literature for Adolescents
- Center on English Learning and Achievement
- Center for the Improvement of Early Reading Achievement
- International Literacy Association
- Literacy Research Association
- Modern Language Association
- National Center for Family Literacy
- National Council of Teachers of English
- National Writing Project
- Southern Nevada Writing Project

### **Journals**

- ALAN Review
- Journal of Adolescent & Adult Literacy
- Journal of Literacy Research
- Journal of Teaching Writing
- Journal of Writing Research
- Language Arts
- Reading Research Quarterly
- Research in the Teaching of English
- Talking Points
- The Reading Teacher
- Voices from the Middle

# **Mathematics**

### **Standards**

- Nevada Academic Standards - Mathematics
- Common Core Math Standards
- NCTM Principles and Standards for School Mathematics

### **Resources**

- Effective mathematics teaching practices
- Southern Nevada Regional Professional Development math resources
- CCSD unwrapped mathematics standards
- Engaging math activities
- CCSD Curriculum and Professional Development Division
- Math teacher blogs
- Geogebra
- NCTM illuminations
- National Library of Virtual Manipulatives
- Open up resources math curriculum

### **Journals**

- NCTM legacy journals
- Mathematics Teacher: Learning and Teaching PK-12
- AAMT journals
- School Science and Mathematics

### **Professional Organizations**

- National Council of Teachers of Mathematics
- The Australian Association of Mathematics Teachers
- Southern Nevada Math Council
- School Science and Math Association

# **School Counseling**

### **Professional Organizations**

- American School Counselor Association
- American Counseling Association
- Nevada School Counselor Association
- Western Association for Counselor Education and Supervision

## **Journals**

- Professional School Counseling
- Journal of Counseling & Development
- Journal of Multicultural Counseling and Development
- Counseling Outcome Research and Evaluation
- Journal of Child and Adolescent Counseling

# Science

## **Standards**

- Nevada Academic Standards - Science
- National Next Gen Science Standards

## **Designing lesson (how should things fit together)**

- Stem Teaching Tools - thoughtful briefs pushing thinking on how science fits in your classroom
- NGSS Phenomena - We should begin and end most science units with a phenomenon
- Ambitious Science Teaching - Videos to see how science is done in a real classroom
- Understanding Science - Understanding what science is generally

## **Good Activities**

- NASA Space Place
- Exploratorium
- Teach Engineering
- Interactive Simulations

## **Content**

- Physics & SpaceGeology
- Weather
- Life Science - National Geographic
- Life Science - Amphibia Web
- Life Science - National Association of Biology Teachers
- Life Science - Science News for Students
- US Geological Survey Water Science School

## **Pop Science**

- Science Daily
- NY Times Science
- Science News
- NOVA
- How Stuff Works
- Science News for Students
- Cool Science

## ***Groups and Associations***

- Science Teachers of Nevada Unite!
- National Science Teacher Organization
- National Association for Research in Science Teaching
- National Association of Biology Teachers and their journal The American Biology Teacher

# **Special Education & Learning Needs**

- NATRC - Nevada Assistive Technology Resource Center

# **Teacher Education**

- AERA Teaching and Teacher Education Division K
- Association of Teacher Educators
- The American Association of Colleges for Teacher Education (AACTE)
- The Society for Information Technology and Teacher Education (SITE)
- The Association for Educational Communications and Technology (AECT)

# Technology

## Organizations

- International Society for Technology in Education (ISTE)
- National Council for Online Education (NCOE)

## Tutorial Sites

- Common Craft Videos for Educators
- GCF LearnFree video topic list
- 21 Things for the 21st Century Educator
- How to Take a Screenshot on Multiple Devices
- Microsoft Digital Literacy Course
- Crash Course YouTube Channel

**Accessibility Sites** to learn some of the adaptive options readily available on your computer (e.g. reading text, enlarged screen displays or mouse display options, etc.)

- Apple Accessibility
- Microsoft Accessibility
- Google Accessibility

## Other Resources

- Edutopia
- KQED Mind/Shift Podcasts
- Best Digital Tools for Teaching & Learning
- TED Talks on Technology

# Social, Emotional, and Motivational Resources

- APA Division 15 Practice Guides
- Student Motivation Supports
- Social and Emotional Development