

Board of Editors

Karen S. Agee
University of Northern Iowa

Geoffrey Akst
Borough of Manhattan Community College – NY

Victoria Appatova
University of Cincinnati - OH

David R. Arendale
University of Minnesota – Twin Cities

Sonya L. Armstrong
Texas State University

Darolyn A. Flaggs
Kennesaw State University – GA

Robert Gabriner
San Francisco State University – CA

Rita V. Gonzalez
Doña Ana Branch Community College – NM

Wanda M. Hadley
Western Michigan University

Andolyn B. Harrison
Grambling State University – LA

Barbara S. Illowsky
Foothill DeAnza Community College District - CA

Rosemary M. Karr
Collin College - TX

Deborah Kellner
University of Cincinnati - OH

Selina Mireles
University of Texas of the Permian Basin – Odessa

Janet L. Norton
University of Iowa – Iowa City

Michael Osborne
University of Glasgow – Scotland

Helena Seli
University of Southern California

Susan Troncoso Skidmore
Sam Houston State University - TX

Emily Suh
Texas State University

Mitsugu Terada
Fukuoka University – Japan

Linda R. Thompson
Harding University - AR

Daphne E. Williams
Grambling State University – LA

Journal of Developmental Education

VOLUME 44, ISSUE 1 • FALL 2020

Table of Contents

Developmental Education Policy and Reforms: A 50-State Snapshot

By Russ Hodges, Emily Miller Payne, Michael C. McConnell, Jonathan Lollar, Denise A. Guckert, Shiniece Owens, Cassandra Gonzales, Meagan A. Hoff, Kristie O'Donnell Lussier, Na Wu, and Holly B. Shinn 2

Instruction Type, Student Major, and Success in Developmental Mathematics

By Jean Coltharp 18

Book Review: What Excellent Community Colleges Do: Preparing All Students for Success

Review by Michelle A. Payton 25

Expanding Approaches for Research: Understanding and Using Trustworthiness in Qualitative Research

By Norman A. Stahl and James R. King 26

For Your Information 29

Universal Design for Learning: UDL in Online Environments: The WHY of Learning

By Lillian Nave 30

Ad Index 32

Editor – Barbara J. Calderwood
Research Editor – Jill Thomley

Temporary Office Manager – Amanda Rogers
Advertising Director – Barbara J. Calderwood

©2020 Appalachian State University. Published by the National Center for Developmental Education, Appalachian State University.

The *Journal of Developmental Education* is published three times per academic year with issues in the Fall, Winter, and Spring. Volume 43 subscription prices are Personal: \$50.00 for one year, \$87.50 for two years; Institutional: \$70.00 for one year, \$122.00 for two years; and Student rate: \$22 per year. Foreign subscribers pay by bank draft and add us\$6 (Canada) or us\$12 (other countries) per year for first-class mailing. Single issue price is \$20. Direct inquiries to *Journal of Developmental Education* Office Manager, (828) 262-2876.

Advertising information is available from Barbara Calderwood, Advertising Director, (828) 262-6101

Typewritten, double-spaced manuscripts, original and three copies, not exceeding 30 pages in length and following APA (6th ed.) style should be submitted for publication consideration. An abstract of no more than 100 words should be included and authors' identities removed from any copies sent for review. Send submissions or requests for Authors' Guidelines to: Managing Editor, *Journal of Developmental Education* at the return address on the back cover. For other information, email: calderwoodbj@appstate.edu or check website www.ncde.appstate.edu. The *Journal of Developmental Education* is selectively indexed in CIJE (Current Index to Journals in Education), is abstracted in Higher Education Abstracts, is included in JSTOR, and is a member of the Society for Scholarly Publishing.

Cover and inside photo credit and copyright: Marie Freeman/Appalachian State University, Boone, NC.

Printing by Mountaineer Printing, Boone, NC 28608. Typesetting and layout, Barbara Calderwood/Michael Rau.