

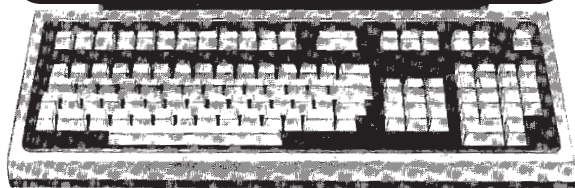
D.E.



The Annotated Research Bibliographies in Developmental Education, a product of decades of development, assembles a complete collection of research annotations within areas of: **Assessment & Placement, Tutoring, Developmental Writing, Critical Thinking, Developmental Reading, Developmental Mathematics and Minority Student Retention.** The files are *MS Word* compatible.

Wadsworth, L. M., Husman, J., Duggan, M. A., & Pennington, M. N. (2007). Online mathematics achievement: Effects of learning strategies and self-efficacy. *Journal of Developmental Education, 30*(3), 6-8, 10, 12-14.

This research examines the learning strategies and self-efficacy of 89 successful college students enrolled in an online developmental mathematics course. The results suggest that the students' self-efficacy, motivation, concentration, information processing, and self-testing skills are most important when predicting grade achievement. Direct instruction can affect these factors. The authors suggest that instructors meet with students enrolled in these courses to discuss online learning strategies. The research implies that student success in online courses will increase with appropriate application of learning strategies.



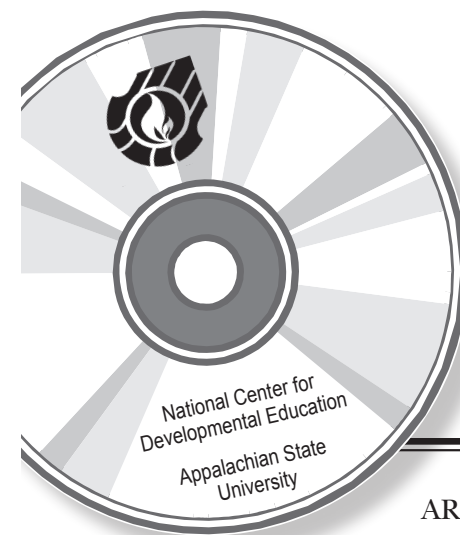
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- Identify effective ways of teaching developmental students
- Find research information for reports
- Select and refine program components
- Gather information as a guide to program development
- Find citations and research for graduate work

BIBLIOGRAPHS

Each individual bibliography contains reviews of approximately 100 research-based articles. The bibliographies are updated periodically.

- Research summaries that discuss cognitive and noncognitive assessment of developmental students
- Research annotations on effective tutoring methods, tutor training, and the evaluation of tutoring services
- Summaries of articles addressing theory, teaching strategies, and the evaluation of developmental writing programs
- Summaries of articles addressing theory, research, and instructional strategies for developmental reading
- Research summaries on issues such as placement tests, teaching, teaching strategies, and the use of technology
- Research summaries on minority students and strategies for improving their retention in postsecondary education
- Descriptive summaries of literature defining critical thinking and discussing current research and practical applications

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Minority Student Retention

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Associate Professor,
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