

FACULTY RESEARCH EDITION
of
The Savannah State College Bulletin

Published by

The Savannah State College

Volume 20, No. 2

Savannah, Georgia

December, 1966

HOWARD JORDAN, JR., *President*

Editorial Committee

Blanton E. Black

J. Randolph Fisher

Mildred W. Glover

Joan L. Gordon

Elonnie J. Josey

Charles Pratt

Forrest O. Wiggins

JOHN L. WILSON, *Chairman*

Articles are presented on the authority of their writers, and neither the Editorial Committee nor Savannah State College assumes responsibility for the views expressed by contributors.

BOUND BY THE NATIONAL LIBRARY BINDERY CO. OF GA.

75036

Table of Contents

A Guide to the Study of Current Introduction to Education Textbooks	7
Charles I. Brown	
Synthesis of 4:6 Thio 1, 3, 5-triazine Derivatives II	10
Kamalaker B. Raut	
The Humanities	12
James H. Hiner	
The Influence of Religion on the Political Process in Burma	22
Johnny Campbell	
Creating a National Sense of Direction in Industrial Arts	34
Richard Coger	
The Teaching of Mathematical Induction	36
William M. Perel	
The Evolutionary Role of the International Labor Organization	40
Sarvan K. Bhatia	
What Motivates Students in the Choice of Subject Majors	48
Dorothy C. Hamilton	
A Device for the Improvement of Study Habits	55
Maurice A. Stokes	
On Variation of Velocity and Pressure Behind and Along a Shock Surface in Lagrangian Coordinate System	65
Nazir A. Warsi	
On Vorticity Behind a Shock Surface in Lagrangian Coordinate System	68
Nazir A. Warsi	
On Gradients of Specific Volume and Pressure Behind a Shock Surface in Lagrangian Coordinate System	71
Nazir A. Warsi	
The Community College: An American Innovation	73
Philip D. Vairo	
Force Field Calculations in Octahedral Water Complexes	76
Venkataraman Ananthanarayanan	
The Negro in International Affairs-Prospects for the Future	80
George L-P Weaver	
The Law of Karma as Reflected in Hinduism, Buddhism and Jainism	85
Samuel Williams	
Economic Growth and Income Distribution	92
Sarvan K. Bhatia	

Table of Contents – (Continued)

India's Experience in Developmental Planning Kanwal Kumar	98
Utilizing Emerging New Instructional Materials and Mechanical Devices-Implications for the Library Dorothy B. Jamerson	103
The Moynihan Report: A Critical Analysis Isaiah McIver	108
Modern Art: The Celebration of Man's Freedom Phillip J. Hampton	122
A Review of "The Use of Selected Technical Language as a Means of Discovering Elementary Teachers' Operational Definitions of Teaching" Thelma Moore Harmond	128
An Analysis of NTE Scores and Quality Point Ratios of Selected SSC Graduates from 1961 through 1966 Martha W. Wilson	141
The Man Behind "Trees" James A. Eaton	147
Watts: A Tragedy of Errors Elonnie J. Josey	153
Personal Characteristics in Secondary School Social Studies Student Teachers as Related to Certain Measures of Potential Teacher Behavior Shia-ling Liu	159
Some Possible Ways of Improving Instruction in Our Colleges Robert D. Reid	165
Needed: A Program to Save Freshmen! James A. Eaton	174

A Guide to the Study of Current Introduction To Education Textbooks

by

Charles I. Brown

This informational guide has proved its worth in an experiment of two year's duration. Accordingly, it is now deemed sufficiently ready for wider utilization. It is hoped that this article has special relevance for: (1) in-service teachers who have yet to take the National Teacher Examinations (NTE); (2) in-service teachers who are presently dissatisfied with scores made at a previous NTE administering and who plan to take the NTE again; and (3) students who are attending colleges that do not administer the survey-diagnostic Teacher Education Examination Program (TEEP) prior to the national administering of the NTE.

The use of the study guide, principally by college students, has demonstrated that information sufficient to pass the Professional Information phase of the NTE well within the national median range can be derived from a thorough and comprehensive reading of several or more introductory education textbooks of recent publication. Lest the directive values of this instrument that purportedly leads to-an-acquisition-of-professional-information is victimized by inordinate imaginings, it is suggested that the chart offered here be used in conjunction with How-To-Pass-High monographs, etc.

A happy circumstance, for the in-service teacher who sees little opportunity to attend school in the immediate future, is that probably any four of the diagrammed textbooks can be found in the nearest municipal library. For the economy-minded college student, who doubtless will avail himself of the institution's library resources, the below mentioned textbooks or comparable fascimiles may be secured in paperbound form.

Finally, the idea inherent within these study techniques may be used to permit the user to score at least within the range of the middle fifty percent of scores on other phases of the NTE. In other words, the in-service teacher and college student may adequately prepare themselves for testing purposes in their preferred teaching areas by following similar charting-reading procedures with the appropriate general survey textbooks.

Guide

TOPIC	Brembeck (62)	Callahan (61)	Cressman (56)	Crow & Crow (60)	Foff (56)	Frasier (56)	French (55)	Hall (63)
History		6,17-19	2	1-2	4	4,11-14		
Philosophy	6,15	7,12,14-16	1,9	3	5	5	14	I
Psychology	7-8,17	2,4	12	6,13	6	6	3	I
Sociology, Community Influences	12-14,16	3-8	14	20-23	7	7	6	I,II
Teaching Profession	1-5,18	18-19	5-8	6-10	2-3	2-3	4-5	IV
Curriculum		13	10-11	11-12			2	III
Process or Methods	9-11		10-13	11-16	10-14	10-14	7	I
Instructional Materials			13	17-19			7	I
Evaluation Guidance	9-11,17		12	14-15			3,10	I
Organization Administration Finance		9-13	3-4	4,5,10	8	8	8-9	II
Contemporary Problems & Issues	6,15,17		17	2		12-14	2-12	
Higher Education			12	2	14	14	11	III
Future Courses of American Education		1-2	17	2			13	
Comparative Education		1	16					
Scientific Study				24-26				
Health, Safety, Physical Ed.			13	16	9	9		
	Haskew (62)	Lee (57)	Reeder (58)	Reinhardt (60)	Riccio (62)		Richey (62)	Smiley
History	12	1-4,8-11	1	8-10			9,13	II
Philosophy	7	5-7	2	7	1		17	III
Psychology	3,6		7-8	5-7	2		8	
Sociology, Com- munity Influences	4	18-23	1,13	1-4	1		15-16	IV
Teaching Profession	1-2					1-7,10-12		
Curriculum	10-11	16-17	17-22	9-11	3-5		18-19	I
Process or Methods	5	8-11	13-14	9-11	1		9	
Instructional Materials	2,9		9		2,5		8,9	
Evaluation Guidance	9		13-16		5		9	III
Organization Administration Finance	2-3,6		10-11		5		8	III
Contemporary Problems & Issues		8-11						
Higher Education	8-9	12-15	3-6	13-14	4		14	
Future Course of American Education	13	10,24-41	23-41		6		18	
Comparative Education		10		12	6		17	
Scientific Study		24			1			II
Health Safety Physical Ed	3,9		23-24					III,IV
			12					

¹Brembeck utilizes the case study approach to teaching.

²Haskew and McLendon's book has three sections (a) The regular text (b) Readings (3) Reference Manual.

³Arabic numbers are signatory of chapters.

⁴Roman numbers are used to indicate that within those books set off by *Parts* readings appropriate to the *Topics* may be found in the *Part* designated.

Authors

1. Brembeck, Cole S. *The Discovery of Teaching*. Prentice-Hall, 1962.
2. Callahan, Raymond E. *An Introduction to Education in American Society*, 1961.
3. Cressman, George R. and Benda, Harold W. *Public Education in America: A First Course*. Appleton, 1956.
4. Crow, Lester D. and Crow, Alice. *Introduction to Education*. American, 1960.
5. Foff, Arthur and Grambs, Jean D. *Readings in Education*. Harper, 1956.
6. Frasier, George W. *An Introduction to the Study of Education*. Harper, 1956.
7. French, William M. *Education for All: An Introduction to American Education*. Odyssey, 1955.
8. Hall, Clifton L., et. al *Readings in American Education*. Scott, Foresman, 1963.
9. Haskew, Laurence D. and McLendon, Jonathon C. *This is Teaching*. Scott, Foresman, 1963.
10. Lee, Gordon C. *An Introduction to Education in Modern America*. Holt, 1957.
11. Reeder, Ward G. *A First Course in Education*. Macmillan, 1958.
12. Reinhardt, Emma. *American Education: An Introduction*. Harper, 1960.
13. Riccio, Anthony C. and Cyphert, Frederick R. *Teaching in America*. Merrill, 1962.
14. Richey, Robert W. *Planning for Teaching: An Introduction to Education*. McGraw-Hill, 1958.
15. Smiley, Marjorie B. and Diekhoff, John S. *Prologue to Teaching: Reading and Source Materials with Text*. Oxford Univ. Press, 1959.