DOCUMENT RESUME

ED 456 609 EC 308 594

AUTHOR Pankaskie, Sara; Webb, Kris

TITLE A Comparison of Graduation Requirements.

PUB DATE 1999-10-21

NOTE 6p.; Paper presented at the Annual Meeting of the Council

for Exceptional Children (Charleston, SC, October 21-23,

1999).

PUB TYPE Reports - Research (143) -- Speeches/Meeting Papers (150)

EDRS PRICE MF01/PC01 Plus Postage.

DESCRIPTORS *Academic Accommodations (Disabilities); *Academic

Standards; Credits; Degree Requirements; *Disabilities; Graduation; *Graduation Requirements; High Schools;

Individualized Education Programs; State Programs; *State

Regulation

IDENTIFIERS Florida

ABSTRACT

This paper discusses the national movement toward increasing high school graduation requirements and the development of alternatives to the standard high school diploma for students with disabilities. Findings from a review of state policies indicate: (1) 38 states and territories apply some graduation requirements to students with disabilities; (2) 9 states require all students regardless of their disability to meet all requirements for a standard diploma; (3) 9 states reported that students with mild disabilities must meet all requirements for a diploma; (4) 11 states reported that graduation requirements for all students with disabilities are determined locally, guided by the students' individualized education programs (IEPs); and (5) six states permit requirements for students with severe disabilities to be determined or waived by the students' IEPs. A chart illustrates graduation diploma options for students with disabilities in Florida. (Contains 16 references.) (CR)



758080 JERIO

A Comparison of Graduation Requirements



U.S. DEPARTMENT OF EDUCATION Office of Educational Research and Improvement EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

- CENTER (ERIC)

 This document has been reproduced as received from the person or organization originating it.
- Minor changes have been made to improve reproduction quality.
- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY

Pankaskie

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

Sara Pankaskie, Ph.D. University of Central Florida Kris Webb, Ph.D. University of North Florida

Division on Career Development and Transition October 21, 1999 Charleston, South Carolina

A Comparison of Graduation Requirements

Summary

Over the past few years, many states have increased the requirements for attaining a standard diploma. Changes include increases in the number of credits required for graduation, higher academic standards, and the addition of exit exams. This is not a new phenomenon, but rather part of a recurring cycle in educational policies/politics. A similar emphasis on more rigorous graduation requirements occurred in the 1980s when nearly half of the states (47.9%) reported new policies on required number of units for graduation; and more states began prescribing the number and types of courses students must take and pass in order to graduate from high school (Bodner, Clark, & Mellard, 1987).

The pace and direction of the changes in graduation requirements appears to be somewhat different since 1995. For example, the number of states requiring an exit examination for graduation has increased from 15 in 1989 to 17 in 1996. It increased from 17 to 22 by 1998. The average number of Carnegie units required for graduation has gone up 2.5 points just since 1996. Half of all states (25) show increases with only one showing a decrease.

We do not know what effect these changes will have on students with disabilities, but we would be foolish to believe that there will be no impact. Some states are developing options for students with disabilities to provide them with more alternatives to successful transition to adult life. Florida is an example of a state who has developed two alternatives to the standard diploma: (1) a credit-based diploma and (2) an employment and community skills competency-based diploma. Prior to the most recent increase in graduation requirements, most Florida school districts report limited use of option 2. There will be a need to scrutinize the effects of diploma options on graduation rates and other measures of transition as the full impact of the more stringent graduation requirements begin to be felt across the nation.



Units Required for Graduation

25 states raised the number of Carnegie units required for graduation since 1996. The average increase was 2.8 units with a range of 1 to 6 units. The median increase was 2.5 units.

Year	1996	1998
range	1-22	10-24
median	18.5	20

1996

Credits Required	Number of States	Percent of States
21+	6	13%
16-20	30	63%
11-15	7	14%
1-10	5	10%
1998		
21+	18	40%
16-20	19	42%
11-15	4	9%
1-10	3	7%

Note: Five states leave this decision to local school board discretion (Colorado, lowa. Massachusetts, Michigan, Nebraska)
Some states prescribe core requirements and leave the remainder to the local school boards (e.g., Illinois, California, New York, Vermont, and Wisconsin)
One was under revision in 1998 (Pennsylvania)

States requiring exit exams

Year	1987	1998	in de	evelopment
Number	15	22	7	

Types of course requirements

Number of States specifying core credits for graduation

Number	Туре	1996 states	1998 ştates
4 credits	English	42	40
3 credits	English	7	8
2.5 - 4 credits	math	20	24
2 credits	math	26	23
2.5 - 4 credits	science	12	16
2 credits	science	31	28
3-4 credits of soci	al studies	31	33



Status of State Level Graduation Policies on Students with Disabilities

38 states and territories apply some graduation requirements to students with disabilities

9 states require all students regardless of their disability to meet all requirements for a standard diploma

9 states reported that students with mild disabilities must meet all requirements for a diploma

11 states reported that graduation requirements for all students with disabilities are determined locally, guided by the students' IEP.

6 states permit requirements for students with severe disabilities to be determined or waived by the students' IEPs.

From "Students with Disabilities and High School Graduation Policies", National Association of State Boards of Education Policy Update, 1997.

Diploma Options for Students with Disabilities in Florida

Standard Diploma	Special Option 1	Special Option 2
Required credits in subject areas, including Algebra or other higher level math course	Required credits in subject areas	Successful completion of the goals and objectives on the student's IEP
Successful passage of High School Competency Test	Mastery of Student Performance Standards for the student's exceptionality	Mastery of employment and community competencies as specified on the student's Graduation Plan
2.0 GPA	2.0 GPA	Successful employment for at least one semester 16 years of age or older

References

Bodner, J.R., Clark, G.M., and Mellard, D.F. (1987). State graduation policies and program practices related to high school special education programs: A national study. Lawrence, KS: University of Kansas Department of Special Education.

Clune, W.H., White, P., & Patterson, J. (1989). The implementation and effects of high school graduation requirements: First steps toward curricular reform. New Brunswick, NJ: Center for Policy Research in Education.



- Firestone, W.A., Fuhrman, S.H., & Kirst, M.W. (1989). The progress of reform: An appraisal of state education initiatives. New Brunswick, NJ: Center for Policy Research in Education.
- Frith, G.H. and Clark, R. (1984). Differential diplomas or competency based transcripts? Let's not fail to communicate. NASSP Bulletin, May.
- Keefe, J.W. (1980). Differentiated diplomas: To do or not to do? *The Practitioner, VI, 4.*
- CCSOO (October, 1998). Key state education policies on K-12 education: A 50-state report. Washington, DC: Council of Chief State School Officers.
- CCSOO (October, 1996). Key state education policies on K-12 education: A 50-state report. Washington, DC: Council of Chief State School Officers.
- Kortering, L. Jules, R., and Edgar, E. (1990) An instructive review of the law pertaining to the graduation of special education students. *Remedial and Special Education*, 11,(4),99-100.
- Montgomery County Public Schools, (1989). Answers to frequently asked questions about graduation and transition from school for special education students. 22-24.
- NASDE (1979). Competency testing, special education, and the awarding of diplomas. February. Washington: author.
- Pankaskie, S. (1993). Let's Try Another Way: Implementing Special Diploma Option 2. Tallahassee, FL: Department of Education.
- Ross, J.W. and Weintraub, F.J. (1980). Policy approaches regarding the impact of graduation requirements on handicapped students. *Exceptional Children*, 47, 200-205.
- Smith, G.J. and Edelen-Smith, P.J. (1990). A commencement-based model of secondary education and training in mild mental retardation. *Education and Training of the Mentally Retarded*, 25, 15-24.
- NASBE (1997). Students with disabilities and high school graduation policies. Policy Update 5 (6). Alexandria, VA: National Association of State Boards of Education.
- Thurlow, M., Ysseldyke, R., and Anderson, C. (1995). *High school graduation requirements: What's happening for students with disabilities.* Minneapolis, MN: National Center on Educational Outcomes.
- Zeller, R. (1984). Analysis of policy issues: Graduation and the diploma for handicapped students in public schools. Eugene, OR: Western Regional Resource Center.



U.S. Department of Education



Office of Educational
Research and
Improvement (OERI)
National Library of
Education (NLE)
Educational Resources
Information Center



(ERIC)
Reproduction Release
(Specific Document)

I. DOCUMENT IDENTIFICATION:

Regnireun	of Graduation	. 16
Author(s): SALA	PANCASKIE + KVISTINE LA	ebb
Corporate Source:	Publication Date:	
<i>N/H</i>		

II. REPRODUCTION RELEASE:

In order to disseminate as widely as possible timely and significant materials of interest to the educational community, documents announced in the monthly abstract journal of the ERIC system, Resources in Education (RIE), are usually made available to users in microfiche, reproduced paper copy, and electronic media, and sold through the ERIC Document Reproduction Service (EDRS). Credit is given to the source of each document, and, if reproduction release is granted, one of the following notices is affixed to the document.

If permission is granted to reproduce and disseminate the identified document, please CHECK ONE of the following three options and sign in the indicated space following.

The sample sticker shown below will be affixed to all Level 1 documents	The sample sticker shown below will be affixed to all Level 2A documents	The sample sticker shown below will be affixed to all Level 2B documents
PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANGED BY TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)	PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL IN MICROFICHE, AND IN ELECTRONIC MEDIA FOR ERIC COLLECTION SUBSCRIBERS ONLY, HAS BEEN GRANGO BY TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)	PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL IN MICROFICHE, AND IN ELECTRONIC MEDIA FOR ERIC COLLECTION SUBSCRIBERS ONLY, HAS BEEN GRANTED BY TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
Level 1	Level 2A	Level 2B
	1	•

Check here for Level 1 release, permitting reproduction and dissemination in microfiche or other ERIC archival media (e.g., electronic) and paper copy.

Check here for Level 2A release, permitting reproduction and dissemination in microfiche and in electronic media for ERIC archival collection subscribers only

Check here for Level 2B release, permitting reproduction and dissemination in microfiche only

Documents will be processed as indicated provided reproduction quality permits.

If permission to reproduce is granted, but no box is checked, documents will be processed at Level 1.

I hereby grant to the Educational Resources Information Center (ERIC) nonexclusive permission to reproduce and disseminate this document as indicated above. Reproduction from the ERIC microfiche, or electronic media by persons other than ERIC employees and its system contractors requires permission from the copyright holder. Exception is made for non-profit reproduction by libraries and other service agencies to satisfy information needs of educators in response to discrete inquiries.

unquiries.			l /
Signature: // / /	Printed Name/Position/	Title: * Primary Aut	HOR
ana Vanterskie	SARA PANKASKIE	, ASSISTANT PROPESS	CH2
Organization/Address: 1 0 -1 1		Fax:_	
University of Central Havida	(407)823-3885	(407)	
Organization/Address: University of Central Florida 4000 Central BLUD.	E-mail Address:	Date:	
COE 214 Orlando, FL	spankaskie 2	7/10/01	
328/6-1250	mail. ucf.edu	/	

III. DOCUMENT AVAILABILITY INFORMATION (FROM NON-ERIC SOURCE):

If permission to reproduce is not granted to ERIC, or, if you wish ERIC to cite the availability of the document from another source, please provide the following information regarding the availability of the document. (ERIC will not announce a document unless it is publicly available, and a dependable source can be specified. Contributors should also be aware that ERIC selection criteria are significantly more stringent for documents that cannot be made available through EDRS.)

Publisher/Distributor:		
Address:	_	
Price:	_	

IV. REFERRAL OF ERIC TO COPYRIGHT/REPRODUCTION RIGHTS HOLDER:

If the right to grant this reproduction release is held by someone other than the addressee, please provide the appropriate name and address:



Check here for Level 1 release, permitting reproduction and dissemination in microfiche or other ERIC archival media (e.g., electronic) and paper copy.	Check here for Level 2A release, permitting reproduction and dissemination in microfiche and in electronic media for ERIC archival collection subscribers only cessed as indicated provided r	Check here for Level 2B release, permitting reproduction and dissemination in microfich only		
	•			
If permission to repro-	duce is granted, but no box is processed at Level 1.	checked, documents will be		
reproduce and dissemin microfiche, or electron requires permission fro	ducational Resources Informate this document as indicate ic media by persons other that the copyright holder. Exceptive agencies to satisfy informatic process.	ed above. Reproduction from In ERIC employees and its s Eption is made for non-prof	m the ERIC system contractors it reproduction by	
Signature:	// // IP	rinted Name/Position/Title:	Assistant Profe	SSOV
Kristine	It well !!	Kristine W. Webb.	Ph.D.	
4567 St. Joh		Telephone: 104-620-2930 The mail Address: Kwebb@unf.edu	04-620-2982	
III. DOCUMENT AV. If permission to reproduce document from another the document. (ERIC was source can be specified.)	ALLABILITY INFORMAT uce is not granted to ERIC, or source, please provide the for rill not announce a document of Contributors should also be a ments that cannot be made av	ION (FROM NON-ERIC r, if you wish ERIC to cite t llowing information regardinalless it is publicly available ware that ERIC selection of	SOURCE): he availability of the ng the availability of e, and a dependable	
P	ublisher/Distributor.			
Ā	ddress:	-		

Publisher/Distributor:
Address:
Price:

IV. REFERRAL OF ERIC TO COPYRIGHT/REPRODUCTION RIGHTS HOLDER: If the right to grant this reproduction release is held by someone other than the addressee, please provide the appropriate name and address:

http://ericec.org/reprofrm.html

07/02/2001

