

The Florida Senate
COMMITTEE MEETING EXPANDED AGENDA

EDUCATION POSTSECONDARY
Senator Grall, Chair
Senator Stewart, Vice Chair

MEETING DATE: Tuesday, December 5, 2023
TIME: 11:00 a.m.—1:00 p.m.
PLACE: *Toni Jennings Committee Room, 110 Senate Building*

MEMBERS: Senator Grall, Chair; Senator Stewart, Vice Chair; Senators Book, Burgess, Collins, Garcia, Jones, Perry, and Simon

TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	OPPAGA Presentation on Career Statewide Articulation Agreements Report		Presented
2	Panel Discussion on Articulation of Career and Technical Education Programs and Certifications		Discussed
Other Related Meeting Documents			

Career Statewide Articulation Agreements

Senate Committee on Education Postsecondary

Todd Clark, Chief Legislative Analyst, OPPAGA



OPPAGA

Office of Program Policy Analysis and Government Accountability

DECEMBER 5, 2023

Scope and Overview

Study Scope

As directed by Ch. 2023-81, *Laws of Florida*, OPPAGA reviewed approved career statewide articulation agreements of five general types.

- Industry Certification to AS/AAS Degree
- Career Certificate Program to AS/AAS Degree
- Early Childhood Education Credential to AS Degree
- Applied Technology Diploma to AS/AAS Degree
- AS Degree to BS/BAS Degree

Research Areas

The report includes the following information.

1. Number of industry certifications included in a statewide articulation agreement
2. Number of other career programs or degree programs included in a statewide articulation agreement
3. Extent to which articulated programs are offered in a given college service region
4. Number and percentage of students who enroll in and complete a second (linked) program

Summary

- Few students take advantage of the career statewide articulation agreements.
- Students' ability to enroll in career credential programs varied substantially by region due to limited program offerings in some areas of the state.
- Only 8.1% of students enrolled in a second credential program after completing the first credential within the three-year period required by most career statewide articulation agreements.
- Furthermore, only 5.0% of students who enrolled in the second credential program went on to complete the second credential.
- The Florida Department of Education should consider several actions to increase the use of the agreements.

Field Work

Legal Review

OPPAGA reviewed the applicable state statutes, State Board of Education rules, and Florida Department of Education (FDOE) technical documents related to career statewide articulation agreements.

Interviews

OPPAGA conducted interviews with state and institutional education stakeholders, including FDOE, CareerSource Florida, the REACH Office, and a sample of state colleges and universities.

Other States

OPPAGA also conducted interviews with higher education officials in other states including Colorado, Indiana, Ohio, and Texas.

Data Analysis

OPPAGA analyzed student-level data provided by FDOE for academic year 2010-11 through 2021-22 to determine the number of students who enrolled in and completed a first and second credential in an active statewide articulation agreement during that time period.

Introduction

Types of Career Statewide Articulation Agreements

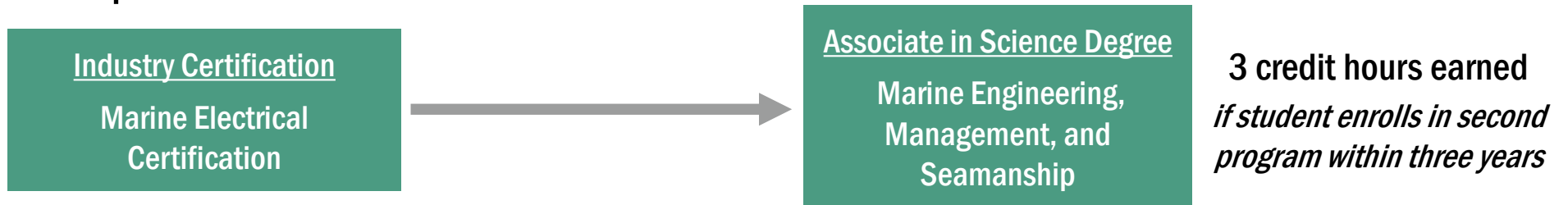
As of June 2023, there were five broad categories of career-related statewide postsecondary articulation agreements among public postsecondary institutions, each of which has a number of specific articulation agreements.

Type of Career Statewide Articulation Agreement	Articulation Pathways
Gold Standard Career Pathways Industry Certification to an AS or AAS Degree	171
AS Degree to BS or BAS Degree	75
Career Pathways Certificate to an AS or AAS Degree	29
Early Childhood Education Credential to an AS Degree	10
Applied Technology Diploma to an AS or AAS Degree	7

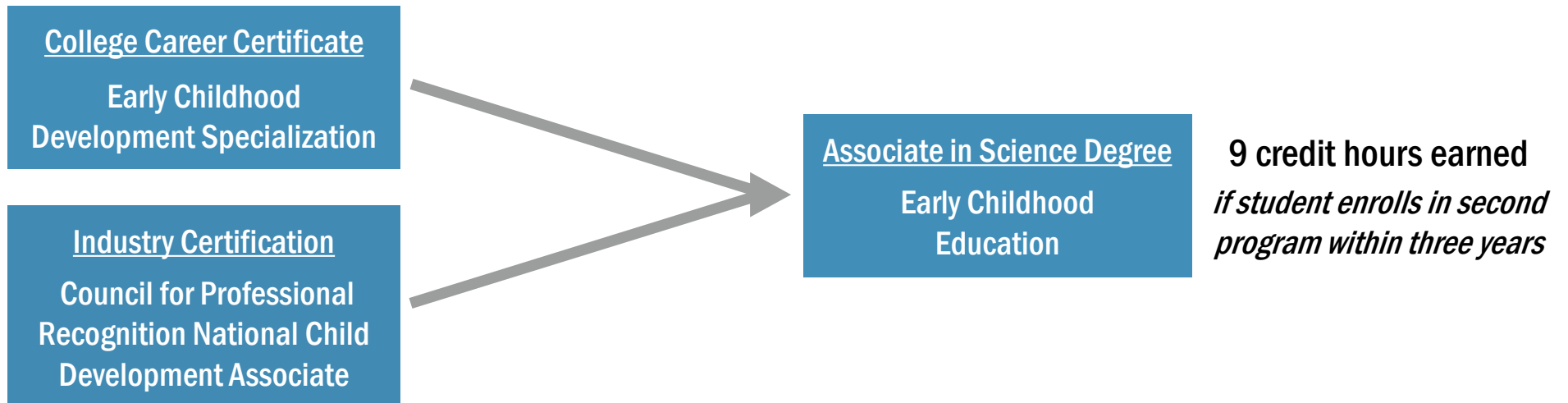
Examples of Career Articulation Pathways

Each articulation pathway provides students with a guaranteed minimum number of credit hours toward the award of the second (linked) credential. The range of guaranteed minimum credit hours is from 1 to 68.

Example 1



Example 2



Findings

Career Certificate Programs and Degree Programs With Statewide Articulation Agreements

During academic year 2021-22, about 18% (113 of 631) of career and degree programs offered by career centers and state colleges had an associated statewide articulation agreement.

Career Program or Degree Type	Number of Programs Statewide	Number (Percentage) of Programs with a Statewide Articulation Agreement Offered by at Least One Institution
Applied Technology Diploma	8	7 (88%)
Associate in Science Degree	116	69 ¹ (59.5%)
Associate in Applied Science	6	1 (16.7%)
Career Certificate Program	190	23 (12.1%)
Bachelor of Science Degree	60	7 (11.7%)
Apprenticeship	35	1 (2.9%)
College Credit Certificate Program	216	5 (2.3%)
All Programs Total	631	113 (18%)

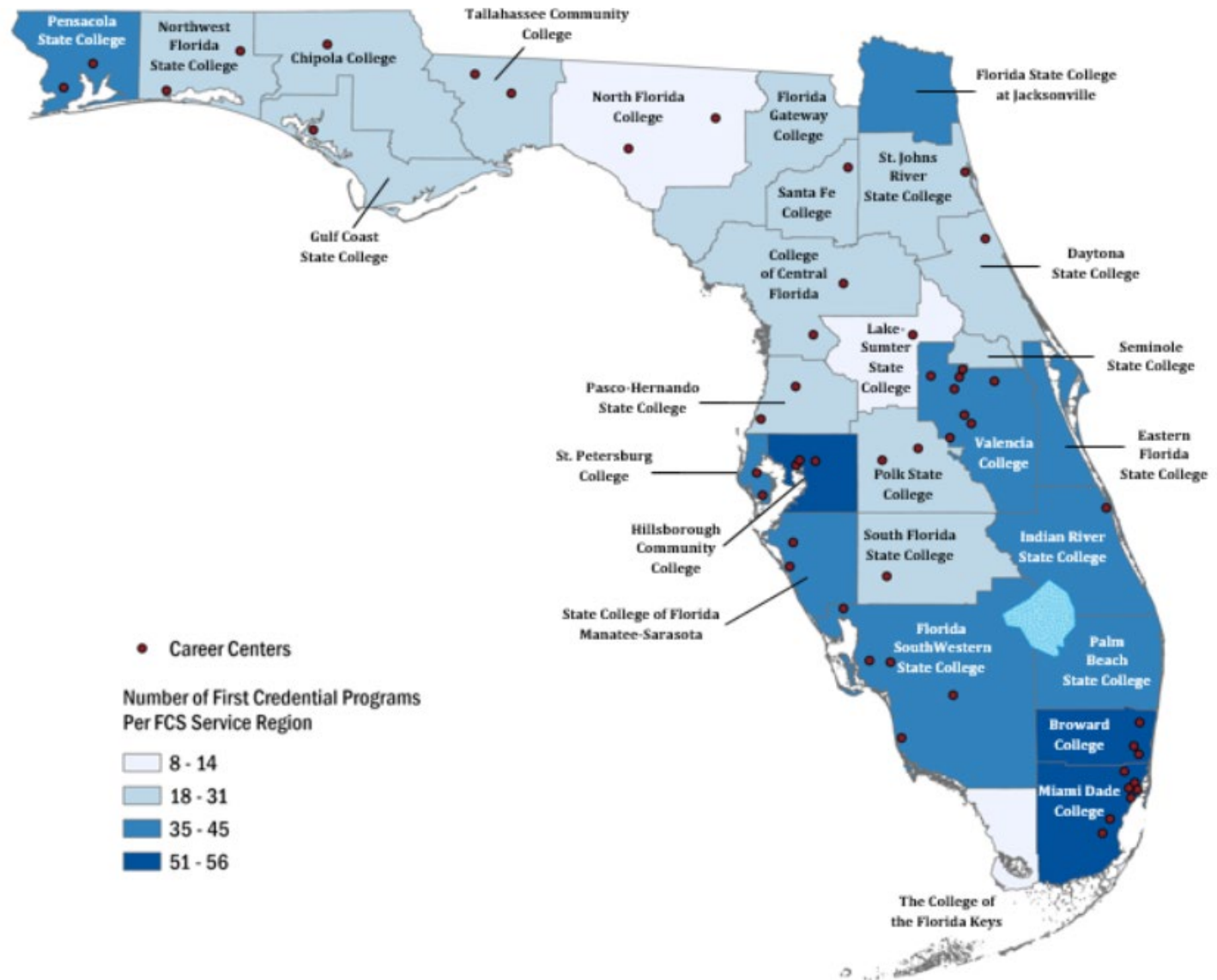
Career and Professional Education Industry Certifications on the Master Credentials List With Statewide Articulation Agreements

During academic years 2021-22 through 2023-24, about one-fifth of Career and Profession Education (CAPE) funded industry certifications on the master credentials list had a statewide articulation.

Academic Year	Number of CAPE Funded Industry Certifications on the Master Credentials List	Number (Percentage) of CAPE Funded Industry Certifications on the Master Credentials List With a Statewide Articulation Agreement
2021-22	515	105 (20%)
2022-23	525	116 (22%)
2023-24	530	108 (20%)

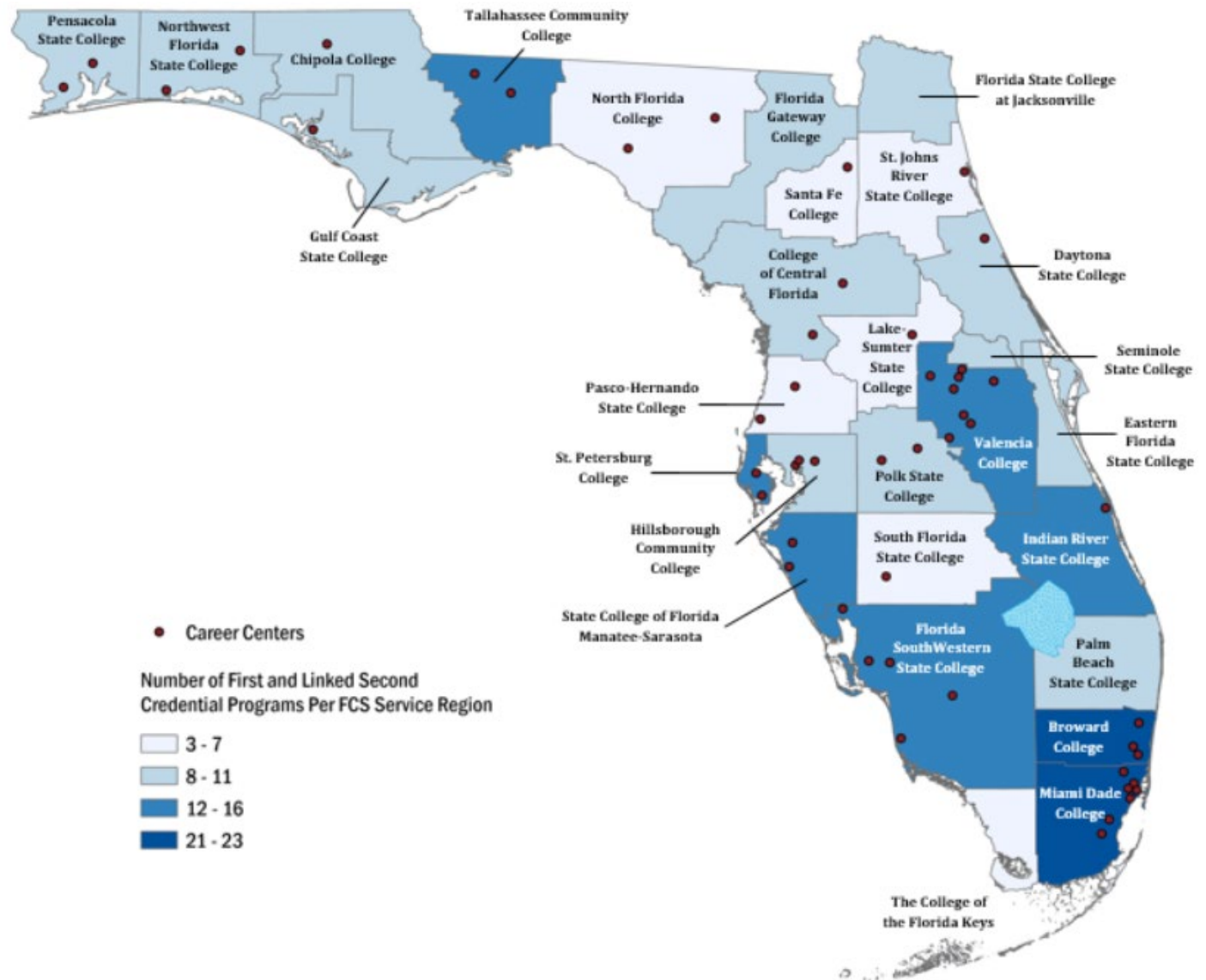
Regional Availability of First Credential Programs with a Statewide Articulation Agreement

During academic year 2021-22, institutions in Southeast Florida and the Tampa Bay area offered the greatest number of **first credential programs** included in a statewide articulation agreement.



Regional Availability of First and Second Credential Programs with a Statewide Articulation Agreement

During academic year 2021-22, students in the Broward College, Miami Dade College, and Valencia College service regions had the greatest opportunity to enroll in both the **first and second credential programs** included in a statewide articulation agreement.



Students Completing a First Credential and Enrolling in a Second Credential Within Three Years

The percentage of students completing a first credential and enrolling in a second credential program within the timeframe specified in the applicable articulation agreement was 8.1%.

Statewide Agreement Type	Number of Students Completing First Credential (2010-11 to 2015-16)	Number (Percentage) of Students Enrolled in Second Credential Within the Specified Timeframe (up to 2018-19)
AS Degree to BS/BAS Degree	52,668	12,669 (24%)
Early Childhood Education to AS Degree	1,805	180 (10%)
Applied Technology Diploma to AS/AAS Degree	1,218	85 (7%)
Career Certificate to AS/AAS Degree	27,025	1,386 (5.1%)
Industry Certification to AS/AAS Degree	134,978	3,356 (2.5%)
Total	217,709	17,730 (8.1%)

Students Completing a First Credential, Enrolling in a Second Credential Within Three Years, and Completing the Second Credential

Only 5.0% of students in cohorts 2010-11 to 2015-16 who obtained a first credential identified in a statewide articulation agreement went on to complete the second credential program within three years.

Statewide Agreement Type	Number of Students Completing a First Credential (2010-11 to 2015-16)	Number (Percentage) of Students Completing a Second Credential Within 3 Years (up to 2021-22)
AS Degree to BS/BAS Degree	52,668	8,875 (16.9%)
Industry Certification to AS/AAS Degree (earned in state colleges)	6,770	862 (12.7%)
Applied Technology Diploma to AS/AAS Degree	1,218	58 (4.8%)
Industry Certification to AS/AAS Degree (earned in career centers)	15,638	667 (4.3%)
Early Childhood Education to AS Degree	1,805	33 (1.8%)
Career Certificate to AS/AAS Degree	27,025	230 (0.9%)
Industry Certification to AS/AAS Degree (earned in K-12)	113,088	163 (0.1%)
Total	217,709	10,875 (5%)

Potential Reasons for the Low Usage Rates of Career Statewide Articulation Agreements

Representatives from FDOE, the REACH Office, CareerSource Florida, state colleges, and Articulation Coordinating Committee (ACC) members and staff identified potential reasons for the low usage rates of career statewide articulation agreements.

- The criteria used to determine if a statewide agreement is needed do not consider students' potential to use the agreement or state-level industry input.
- The three-year enrollment timeframe for most program sequences in statewide articulation agreements may be too short.
- The low number of credit hours transferred may not provide an adequate incentive for students.
- Students may be unaware of articulation agreements due to limited marketing and advertising.
- Students may be demonstrating competency in other ways, such as through stackable credentials.

Recommendations

As required by Ch. 2023-81, *Laws of Florida*, OPPAGA offers several recommendations for strengthening the statewide articulation agreement development process and enhancing the role of such agreements in a Florida stackable credential framework.

- Provide enrollment and completion data to the Articulation Coordinating Committee.
- Increase the number of years between completing a first credential and enrolling in the second credential program.
- Improve marketing and information for students about existing statewide agreements.
- Revise program application forms to include any credentials earned by students.
- Continue to develop a framework for stackable credentials and how articulation agreements may support stackable credentials.

Contact Information

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**FLORIDA LEGISLATURE OFFICE OF PROGRAM POLICY ANALYSIS AND
GOVERNMENT ACCOUNTABILITY**

OPPAGA supports the Florida Legislature by providing data, evaluative research, and objective analyses that assist legislative budget and policy deliberations.

The Florida Senate

APPEARANCE RECORD

Deliver both copies of this form to Senate professional staff conducting the meeting

Articulation

Bill Number or Topic

Amendment Barcode (if applicable)

5 A SC 2023

Meeting Date

Senate Higher Ed

Committee

Name

Todd Clark

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OPPA66

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Speaking:

For

Against

Information

OR

Waive Speaking:

In Support

Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

While it is a tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this hearing. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. If you have questions about registering to lobby please see Fla. Stat. §11.045 and Joint Rule 1. [2020-2022 Joint Rules.pdf \(flsenate.gov\)](#)

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The Florida Senate

APPEARANCE RECORD

12/5/23
Meeting Date

Deliver both copies of this form to
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Bill Number or Topic

Amendment Barcode (if applicable)

Name ^{Committee} Rosa Grant Phone 407 3173200

Address 2136 Albert Lee Pkwy Email rosa.grant@dcps.net
^{Street}
Winter Park FL 32789
^{City} ^{State} ^{Zip}

Speaking: For Against Information **OR** Waive Speaking: In Support Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

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S-001 (08/10/2021)

The Florida Senate

APPEARANCE RECORD

Deliver both copies of this form to
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Bill Number or Topic

Amendment Barcode (if applicable)

12/5/23
Meeting Date

Committee

Name Kevin O'Farrell

Phone _____

Address ~~1325~~ 325 W. Gaines Street

Email Kevin.O'Farrell@FLdoe.org

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City

State

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PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

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S-001 (08/10/2021)

12/5/23

Meeting Date

The Florida Senate APPEARANCE RECORD

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Bill Number or Topic

Committee

Amendment Barcode (if applicable)

Name Kathleen Plinske

Phone 815-703-5857

Address 9645 Old Marsh Ct
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Email kplinske@valenciacollege.edu

Orlando
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Speaking: For Against Information **OR** Waive Speaking: In Support Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

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S-001 (08/10/2021)

12/5/23

Meeting Date

The Florida Senate APPEARANCE RECORD

Deliver both copies of this form to
Senate professional staff conducting the meeting

Bill Number or Topic

Committee

Amendment Barcode (if applicable)

Name Kathy Helota

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Email kathy.helota@hdoc.org

Tallahassee
City

FL
State

32399
Zip

Speaking: For Against Information **OR** Waive Speaking: In Support Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

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I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

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THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

COMMITTEES:

Appropriations Committee on Education, *Vice Chair*
Education Postsecondary
Education Pre-K -12
Fiscal Policy
Regulated Industries
Rules

SENATOR SHEVRIN D. "SHEV" JONES

District 34

December 5, 2023

The Honorable Senator Erin Grall

Chair, Education Postsecondary

305 Senate Building

404 South Monroe Street

Tallahassee, FL 32399-1100

Dear Chair Grall,

Due to unexpected travel circumstances, I will be arriving late for the Education Postsecondary Committee Meeting taking place at 11:00 a.m. In the event that I do not make it in time, I respectfully request an excused absence for the Committee Meeting today.

Thank you in advance for your consideration of this request. As we prepare for future committees, if I may be of assistance to answer questions, comments or concerns, please do not hesitate to contact me or my office.

Sincerely,

A handwritten signature in blue ink, appearing to read "Shev".

Shevrin D. "Shev" Jones

Florida State Senator – Senate District 34

REPLY TO:

☐ Capitol Office, 218 Senate Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 ☐ (850) 487-5034

☐ District Office, 606 NW 183rd Street, Miami Gardens, FL 33169 ☐ (305) 493-6002

Website: www.flsenate.gov/Senators/S34

KATHLEEN PASSIDOMO
President of the Senate

DENNIS BAXLEY
President Pro Tempore

CourtSmart Tag Report

Room: SB 110
Caption: Senate Committee on Education Postsecondary

Case No.:

Type:
Judge:

Started: 12/5/2023 11:00:17 AM

Ends: 12/5/2023 12:07:40 PM

Length: 01:07:24

11:01:33 AM Chair Grall calls meeting to order
11:01:49 AM CAA calls roll
11:01:54 AM Senator Jones is excused from today's meeting.
11:01:57 AM Quorum is present
11:02:19 AM Tab 1, OPPAGA Presentation on Career Statewide Articulation Agreements Report
11:02:20 AM Chair Grall introduces presentation
11:02:22 AM Chair Grall Recognizes Todd Clark - Chief Legislative Analyst of OPPAGA
11:03:05 AM Todd Clark
11:16:15 AM Questions
11:17:18 AM Senator Book
11:17:29 AM Todd Clark
11:17:36 AM Senator Book
11:17:45 AM Todd Clark
11:17:53 AM Senator Book
11:18:10 AM Todd Clark
11:18:53 AM Senator Simon
11:19:37 AM Todd Clark
11:19:49 AM Senator Simon
11:20:21 AM Todd Clark
11:21:01 AM Chair Grall
11:21:28 AM Todd Clark
11:21:58 AM Chair Grall
11:23:05 AM Todd Clark
11:23:33 AM Chair Grall
11:23:50 AM Todd Clark
11:24:34 AM Chair Grall
11:25:31 AM Todd Clark
11:25:43 AM Tab 2, Panel Discussion on Articulation of Career and Technical Education Programs and Certifications
11:26:34 AM Chair Grall recognizes and introduces panelists
11:28:00 AM Dr. Kevin O'Farrell - Chancellor for the Division of Career and Adult Education
11:33:26 AM Chair Grall recognizes Chancellor Kathy Hebda
11:34:32 AM Chancellor Kathy Hebda - Chancellor for the Division of Florida Colleges in the Department of Education
11:36:43 AM Chair Grall recognizes Dr. Rosa Grant and Dr. Kathleen Plinske - Joint Presentation
11:37:48 AM Dr. Kathleen Plinske - The President of Valencia College
11:38:08 AM Dr. Rosa Grant - Executive Leader for Career & Technical Education for Orange County Public Schools
11:38:53 AM Dr. Kathleen Plinske
11:41:28 AM Dr. Rosa Grant
11:42:53 AM Dr. Kathleen Plinske
11:43:27 AM Dr. Rosa Grant
11:44:19 AM Dr. Kathleen Plinske
11:47:45 AM Chair Grall recognizes questions
11:48:45 AM Senator Book
11:49:02 AM Dr. Rosa Grant
11:50:03 AM Senator Book
11:50:12 AM Dr. Kevin O'Farrell
11:50:49 AM Senator Book
11:51:20 AM Dr. Kevin O'Farrell
11:52:15 AM Senator Book
11:52:19 AM Dr. Kevin O'Farrell
11:52:57 AM Senator Simon
11:53:02 AM Dr. Kevin O'Farrell
11:53:35 AM Senator Simon

11:53:51 AM Dr. Kevin O'Farrell
11:53:55 AM Senator Simon
11:53:59 AM Dr. Kevin O'Farrell
11:54:02 AM Senator Simon
11:55:06 AM Dr. Kevin O'Farrell
11:56:12 AM Senator Simon
11:56:32 AM Dr. Kathleen Plinske
11:56:35 AM Senator Simon
11:57:37 AM Dr. Kathleen Plinske
11:57:41 AM Dr. Rosa Grant
11:57:59 AM Senator Simon
11:58:04 AM Dr. Rosa Grant
11:58:10 AM Senator Simon
11:58:15 AM Dr. Rosa Grant
11:58:22 AM Senator Book
11:58:48 AM Dr. Kathleen Plinske
12:00:29 PM Senator Book
12:01:34 PM Dr. Kathleen Plinske
12:01:53 PM Chair Grall
12:02:53 PM Dr. Kathleen Plinske
12:04:08 PM Chair Grall
12:05:05 PM Dr. Kevin O'Farrell
12:06:00 PM Senator Simon
12:06:36 PM Chair Grall recognizes Vice-Chair Stewart
12:06:55 PM Vice-Chair Stewart
12:07:40 PM Vice-Chair Stewart moves to adjourn.
12:07:40 PM Meeting adjourned.