



Graduation Assessment Requirements and Senate Bill 740 (SB740)

Preparing Students for College and Career

Harford County Public Schools

November 7, 2016

Presentation Format

- **Three topics of discussion**
 - **Graduation Requirements**
 - **College and Career Readiness/Transition Courses**
 - **Dual Enrollment**

Presentation Format

 **Question/answer period
after each discussion topic**

Presentation Format

- Presentation and materials can be found online under Board of Education Agenda (www.hcps.org)
- Appendices are in the back of the room



Graduation Assessment Requirements

Students are required to be assessed in the four content areas:

- Algebra I
- English 10
- Biology
- Government

MSDE is working with content supervisors and others to determine the format for Bridge projects and to determine eligibility. MSDE is revising Bridge projects to meet the PARCC and Maryland College and Career Readiness standards.

HCPS Progression for Graduation Assessment Requirements

Year Entered HS	2013-2014	2014-2015	2015-2016	2016-2017
	Current Grade 12	Current Grade 11	Current Grade 10	Current Grade 9
English*	Participate in PARCC English 10	Participate in PARCC English 10	Meet Qualifying Score PARCC English 10*	Meet Qualifying Score PARCC English 10*
Mathematics**	Participate in PARCC Algebra I or HSA **	Participate in PARCC Algebra I or HSA**	Meet Qualifying Score PARCC Algebra I <u>or</u> Participate in PARCC Algebra I or HSA**	Participate or Meet Qualifying Score PARCC Algebra I**
Biology	During the 2016-17 school year, students enrolled in Biology for the first time are only required to participate, not pass the High School Assessment.			
Government	All students are required to pass the Government High School Assessment or Bridge Plan for Academic Validation.			

*Any student who participated in the PARCC English 10 or HSA English prior to the SY 2016-17 regardless of grade/age, has met the graduation requirement for English 10. **Beginning in the 2016-2017 school year, all students who take English 10 for the first time will need to meet the qualifying score (based on the first time enrolled in course) on the PARCC English 10 to meet the graduation requirement.****

Any student who participated in the PARCC Algebra I or HSA Algebra prior to the SY 2016-17 regardless of grade/age, has met the graduation requirement for Algebra I. **Beginning in the 2016-2017 school year, all students who take Algebra I for the first time will need to meet the qualifying score (based on the first time enrolled in course) on the PARCC Algebra I to meet the graduation requirement.**

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Biology

During the 2016-17 school year, students enrolled in Biology for the first time are only required to participate, not pass the High School Assessment.

Government

All students are required to pass the Government High School Assessment or Bridge Plan for Academic Validation.

Any student who participated in the PARCC English 10 or non-English prior to the SY 2016-17 regardless of grade/age, has met the graduation requirement for English 10. **Beginning in the 2016-2017 school year, all students who take English 10 for the first time will need to meet the qualifying score (based on the first time enrolled in course) on the PARCC English 10 to meet the graduation requirement.****

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Graduation Assessment Scores Requirement

YEAR	PARCC ENGLISH 10	PARCC ALGEBRA I
2016-2017	725	725
2017-2018	733	733
2018-2019	741	741
2019-2020	750	750

For the 2016-2017 school year:

- Students who are first-time test takers need to participate in the Biology High School Assessment.
- All students are required to pass the Government High School Assessment or Bridge Plan for Academic Validation.

Information accurate as of October 26, 2016

Graduation Assessment Scores Requirement

YEAR	PARCC ENGLISH 10	PARCC ALGEBRA I
2016-2017	725	725
2017-2018	733	733
2018-2019	741	741
2019-2020	750	750

For the 2016-2017 school year:

- Students who are first-time test takers need to participate in the Biology High School Assessment.
- All students are required to pass the Government High School Assessment or Bridge Plan for Academic Validation.



Questions

Senate Bill 740 Background

- Passed by the General Assembly of Maryland into Law (May 16, 2013)
- Named the College and Career Readiness and College Completion Act of 2013
- Outlined assessment requirements/options for students to meet College and Career Readiness status (CCR)
- Defined fiscal obligations for Local Education Agencies (LEA's) and community colleges regarding dual enrollment



College and Career Readiness Designation

Beginning with the graduating class of 2017, students earn a College and Career Readiness designation no later than grade 11. They can earn this designation through one of the following state-approved measures:

-  PARCC
-  SAT
-  ACT
-  AccuPlacer
-  AP or IB Scores

Attachment 2A: CCR-CC Act of 2013 Assessment and Transition Course Options (Applicable to students taking CCR assessments in the 2016-2017 school year)

	11th Grade Assessment Options						Can replace CCR Assessment or Senior Coursework	Senior Year Coursework	Senior Year Re-Assessment Options
	PARCC	SAT	ACT	AP	IB	Accuplacer	Dual Enrollment	If a student is not determined college and/or career ready by the end of 11th grade, he/she will:	Students who complete senior year transition courses or other instructional opportunities will be reassessed at the end of their senior year using one of the following:
English Language Arts (ELA)	English 11 score of level 4 or 5 English 10 score of level 4 or 5 satisfies the CCR determination (pending further research)	Score of 500 or greater Evidence-based Reading and Writing (EBRW) Section	Score of 21 or greater Average of English Test & Reading Test	English Language & Composition or English Literature & Composition Exam Score of 3, 4, or 5	Lang A: Lit SL or HL or Lang A: Lang & Lit SL or HL Grade 4 or above on one or more	Reading 79+ and Writing 6+ and Sentence Skills 90+	Admission to and enrollment in a Maryland IHEs appropriate ELA college credit bearing course.	Complete an ELA transition course or an additional ELA "instructional opportunity" (online, hybrid, module, etc.) in preparation for reassessment OR Enroll in a transition course articulated with a community college. These articulated college courses include, but are not limited to, Developmental English courses approved by the community college as sufficient preparation for college.	Summative Course Assessment (externally validated by local community college) OR PARCC 11 OR SAT/ACT OR Accuplacer OR AP Test OR IB Test
Mathematics*	Algebra II score of 4 or 5 Geometry (pending further research) ** Please see below	Score of 500 or greater Mathematics Section	Score of 21 or greater on Mathematics Test	Calculus AB Calculus BC Statistics Exam Score of 3, 4, or 5	Math Studies Math SL Math HL Further Math Grade 4 or above on one or more	College Level Mathematics test score of 45+	Admission to and enrollment in a Maryland IHEs appropriate math college credit bearing course.	Complete a math transition course or an additional math "instructional opportunity" (online, hybrid, module, etc.) in preparation for reassessment OR Enroll in a transition course articulated with a community college.	Summative Course Assessment (externally validated by local community college) OR PARCC 11 OR SAT/ACT OR Accuplacer OR AP Test OR IB Test
Local Agreements	LEAs may use alternate CCR assessment options if an agreement exists between the LEA and a local community college that allows students to take college-level credit bearing mathematics or ELA coursework using different metrics								
Career/Tech Programs (CTE)	CTE students who are not designated college and career ready by the end of the 11th grade must be reassessed by the end of the senior year. Reassessment options include all of the CCR Assessment Options listed above for ELA and mathematics, as well as Career and Technology Education (CTE) Program Technical Skills Assessments that lead to a license, or an industry certification or early college credit.							An appropriate transition course or other instructional opportunity in conjunction with the completion of a State Approved CTE Program of Study (see Attachment 2B)	A Technical Skill Assessment recognized by MDE leading to a license, or an industry certification, or early college credit is an option for CTE students only.
Notes	*If a student is determined "college ready" in mathematics prior to 11th grade, all CCR requirements have been met for mathematics; however students entering the 9th grade in the 2014-2015 school year shall enroll in a mathematics course in each year of high school that the student attends, up to a maximum of 4 years of attendance, unless in the 5th or 6th year a mathematics course is needed to meet a graduation requirement. **For the 2016-2017 school year, LEAs may use the PARCC Geometry assessment as a means to satisfy the CCR assessment requirement for 11th grade student taking Geometry. Please note that a score of 4 or 5 on the Geometry assessment does not indicate readiness for college-level credit-bearing mathematics coursework.								

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CCR: English

For a student to be designated as College and Career Ready in English, the **student must meet one of the criteria by the end of Grade 11.**

English	
English 10 or 11	PARCC 4+
SAT	500+
ACT	21+
Accuplacer	Rd 79+, Wr 6+, SS 90+
AP English	3+
IB English	4+



Transition Courses: English

- Students in grade 12 not meeting the CCR requirement, will enroll in:
 - English for the 21st Century, or
 - AP English
- Each course has curricular extensions and enhancements containing CCR topics to support students who are not yet CCR.
- Students enrolled in the senior year English Transition Course must participate in one of the state-approved assessments.



Questions

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CCR: Mathematics

For a student to be designated as College and Career Ready in mathematics, the **student must meet one of the criteria by the end of Grade 11.**

Mathematics	
Algebra II	PARCC 4+
SAT	500+
ACT	21+
Accuplacer	110+
AP Math	3+
IB Math	4+



Transition Courses: Mathematics

- Students in grade 12 not meeting the CCR requirement,
 - Enroll in the next course in the mathematics sequence that contains CCR topics.
 - Must participate in one of the state-approved exit assessments.
- Students may enroll in a HCC mathematics course in order to meet CCR.

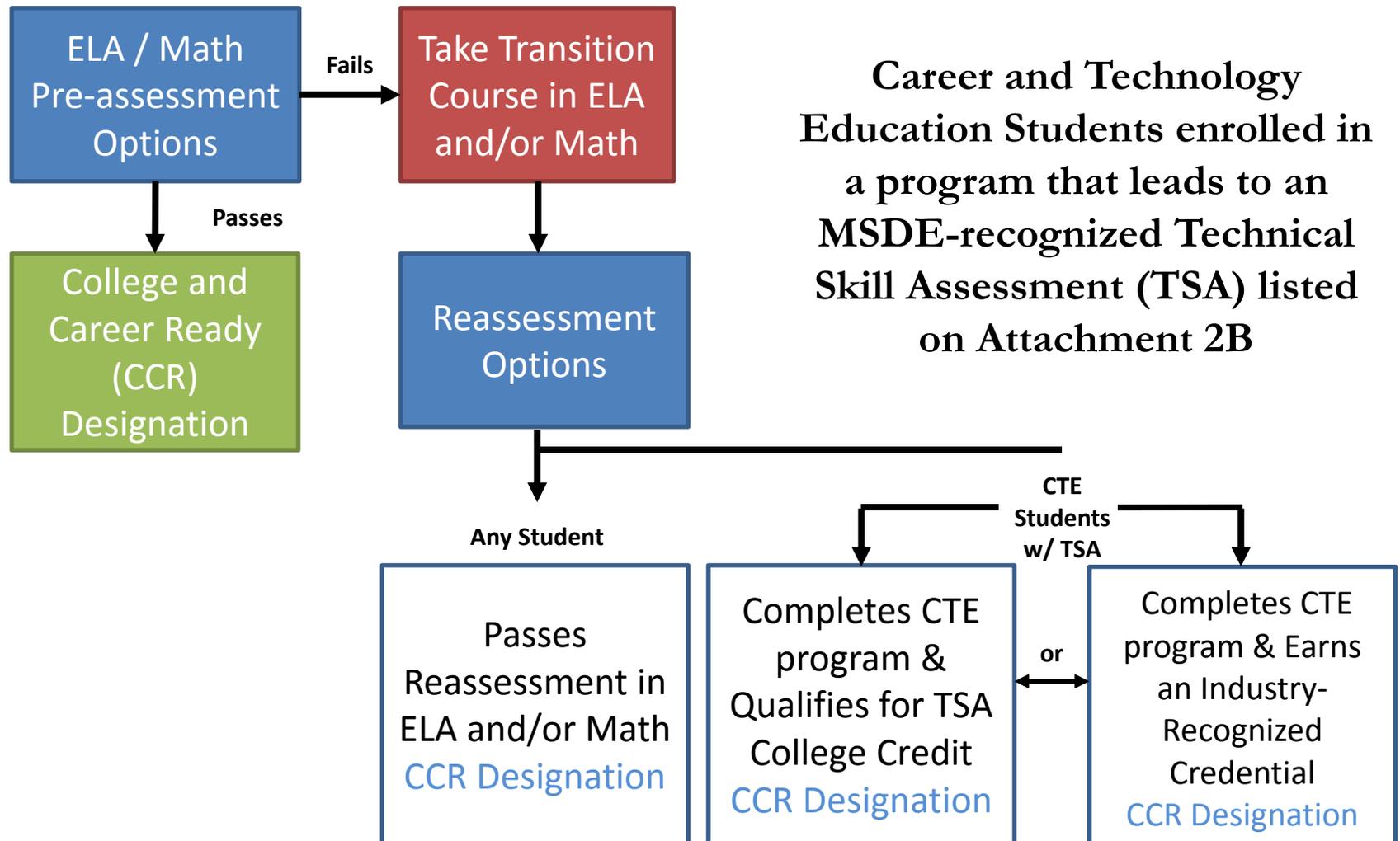


Questions

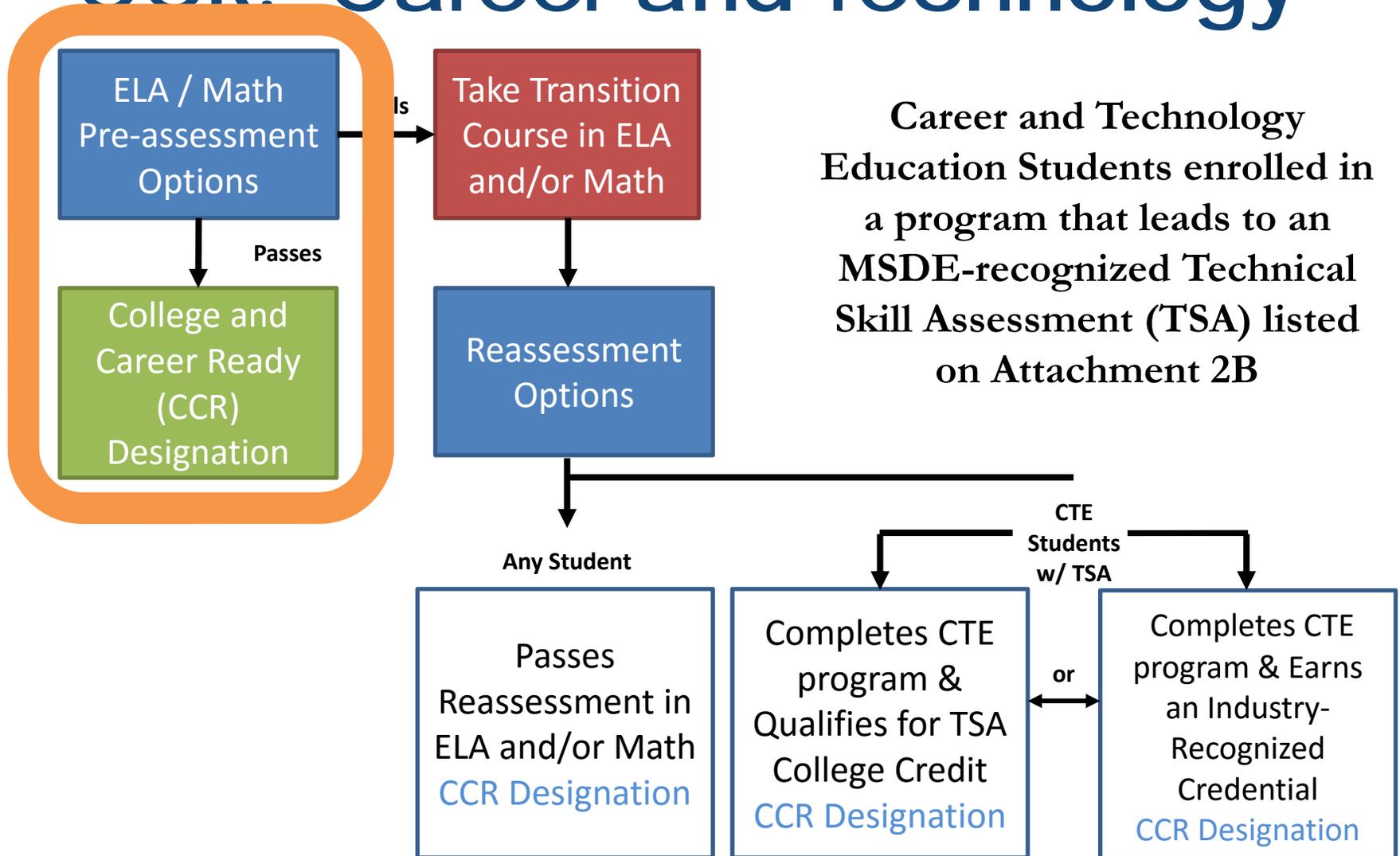
Attachment 2A: CCR-CC Act of 2013 Assessment and Transition Course Options (Applicable to students taking CCR assessments in the 2016-2017 school year)

	11th Grade Assessment Options						Can replace CCR Assessment or Senior Coursework	Senior Year Coursework	Senior Year Re-Assessment Options
	PARCC	SAT	ACT	AP	IB	Accuplacer	Dual Enrollment	If a student is not determined college and/or career ready by the end of 11th grade, he/she will:	Students who complete senior year transition courses or other instructional opportunities will be reassessed at the end of their senior year using one of the following:
English Language Arts (ELA)	English 11 score of level 4 or 5 English 10 score of level 4 or 5 satisfies the CCR determination (pending further research)	Score of 500 or greater Evidence-based Reading and Writing (EBRW) Section	Score of 21 or greater Average of English Test & Reading Test	English Language & Composition or English Literature & Composition Exam Score of 3, 4, or 5	Lang A: Lit SL or HL or Lang A: Lang & Lit SL or HL Grade 4 or above on one or more	Reading 79+ and Writing 6+ and Sentence Skills 90+	Admission to and enrollment in a Maryland IHEs appropriate ELA college credit bearing course.	Complete an ELA transition course or an additional ELA "instructional opportunity" (online, hybrid, module, etc.) in preparation for reassessment OR Enroll in a transition course articulated with a community college. These articulated college courses include, but are not limited to, Developmental English courses approved by the community college as sufficient preparation for college.	Summative Course Assessment (externally validated by local community college) OR PARCC 11 OR SAT/ACT OR Accuplacer OR AP Test OR IB Test
Mathematics*	Algebra II score of 4 or 5 Geometry (pending further research) ** Please see below	Score of 500 or greater Mathematics Section	Score of 21 or greater on Mathematics Test	Calculus AB Calculus BC Statistics Exam Score of 3, 4, or 5	Math Studies Math SL Math HL Further Math Grade 4 or above on one or more	College Level Mathematics test score of 45+	Admission to and enrollment in a Maryland IHEs appropriate math college credit bearing course.	Complete a math transition course or an additional math "instructional opportunity" (online, hybrid, module, etc.) in preparation for reassessment OR Enroll in a transition course articulated with a community college.	Summative Course Assessment (externally validated by local community college) OR PARCC 11 OR SAT/ACT OR Accuplacer OR AP Test OR IB Test
Career/Tech Programs (CTE)	CTE students who are not designated college and career ready by the end of the 11th grade must be reassessed by the end of the senior year. Reassessment options include all of the CCR Assessment Options listed above for ELA and mathematics, as well as Career and Technology Education (CTE) Program Technical Skills Assessments that lead to a license, or an industry certification or early college credit.							An appropriate transition course or other instructional opportunity in conjunction with the completion of a State Approved CTE Program of Study (see Attachment 2B)	A Technical Skill Assessment recognized by MDE leading to a license, or an industry certification, or early college credit is an option for CTE students only.
year. LEAs may use the PARCC Geometry assessment as a means to satisfy the CCR assessment requirement for 11th grade student taking Geometry. Please note that a score of 4 or 5 on the Geometry assessment does not indicate readiness for college-level credit-bearing mathematics coursework.									

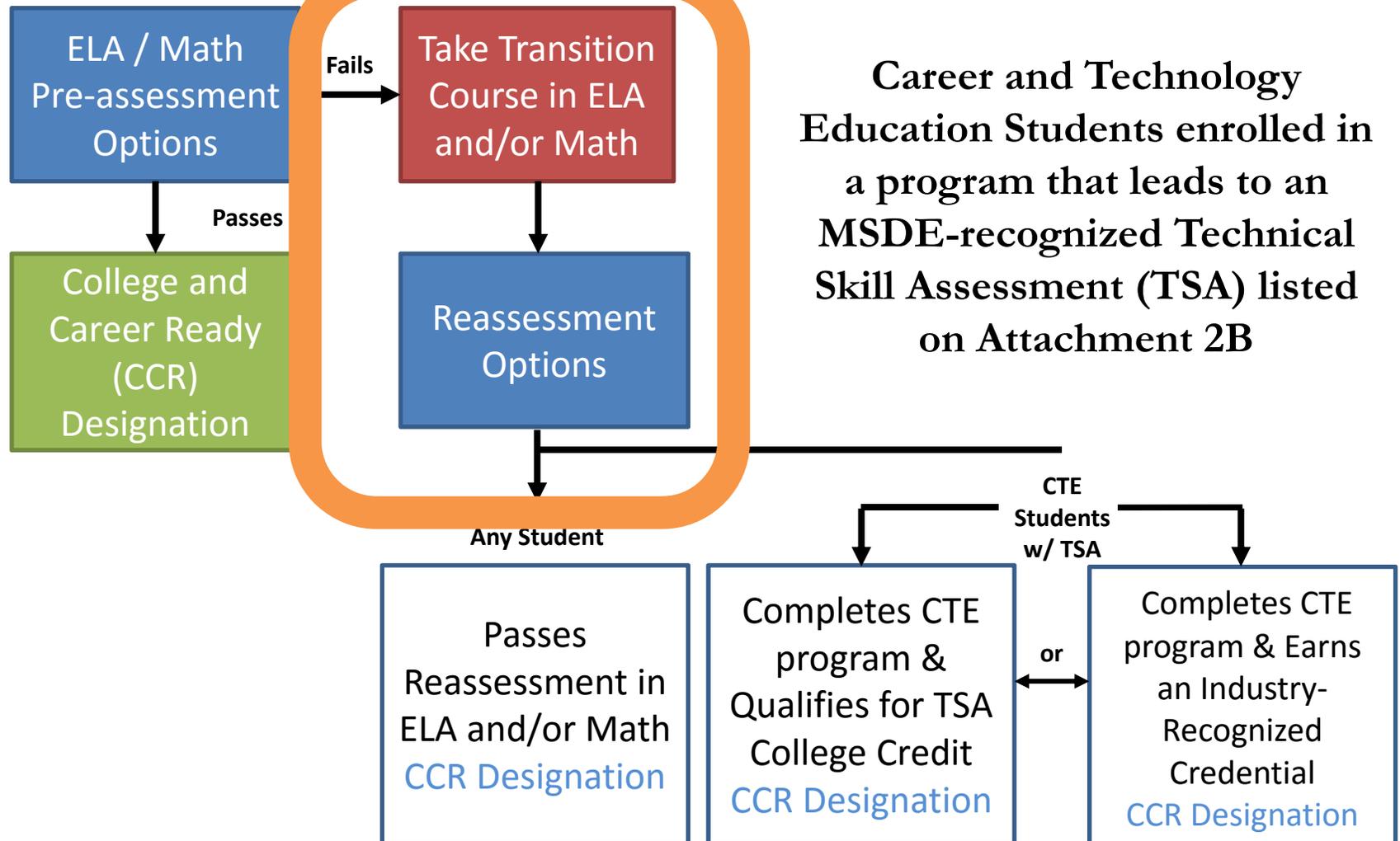
CCR: Career and Technology



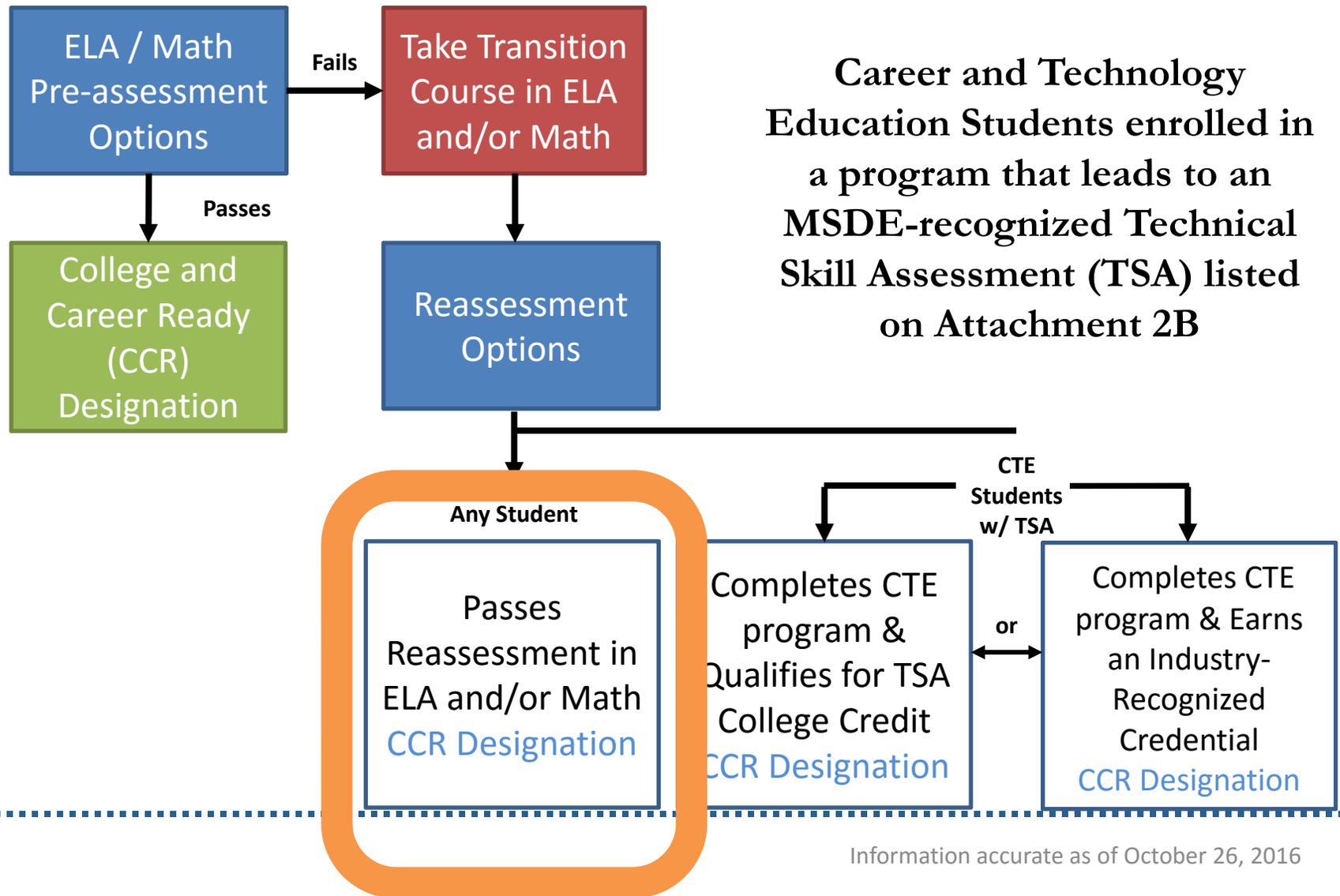
CCR: Career and Technology



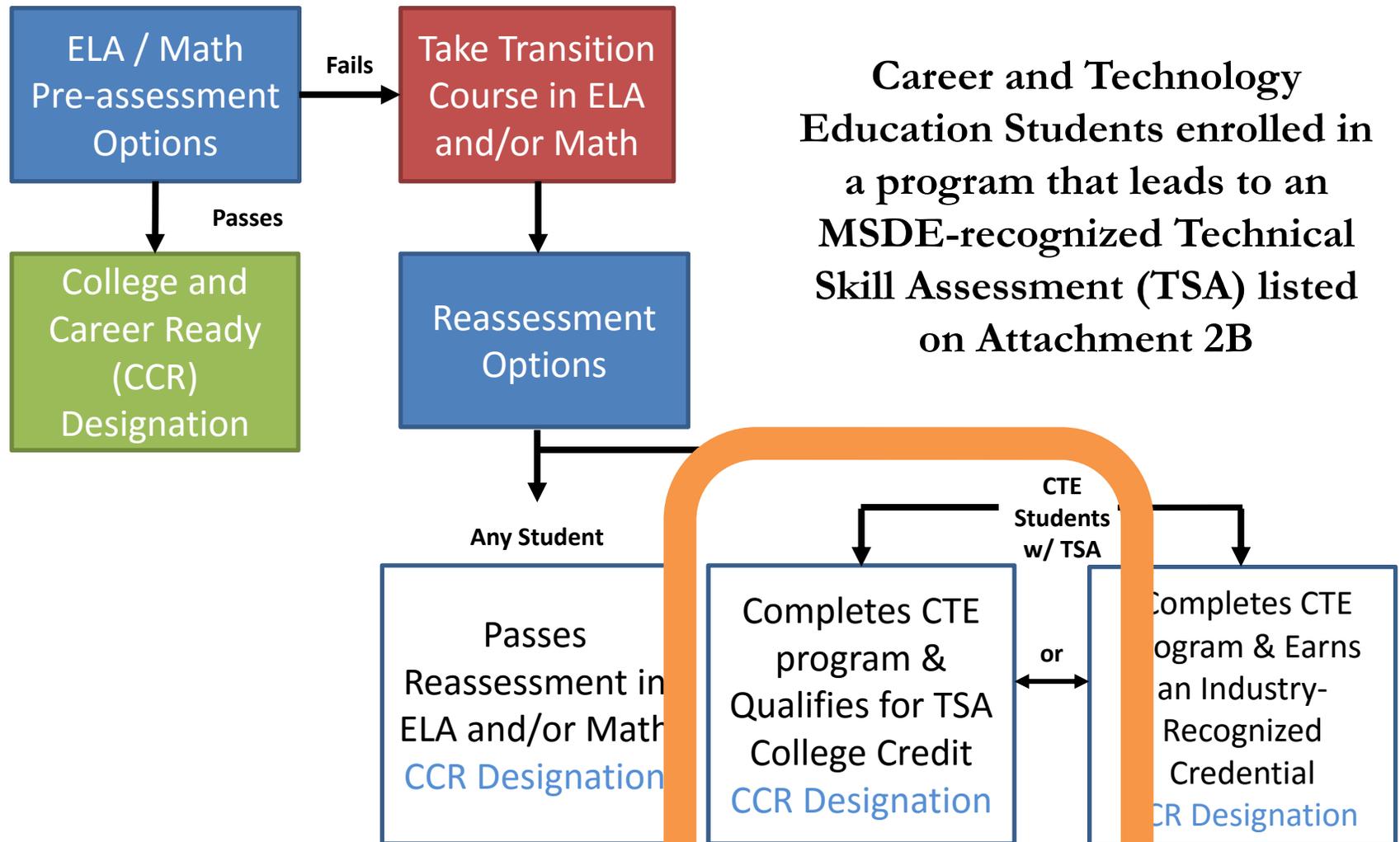
CCR: Career and Technology



CCR: Career and Technology

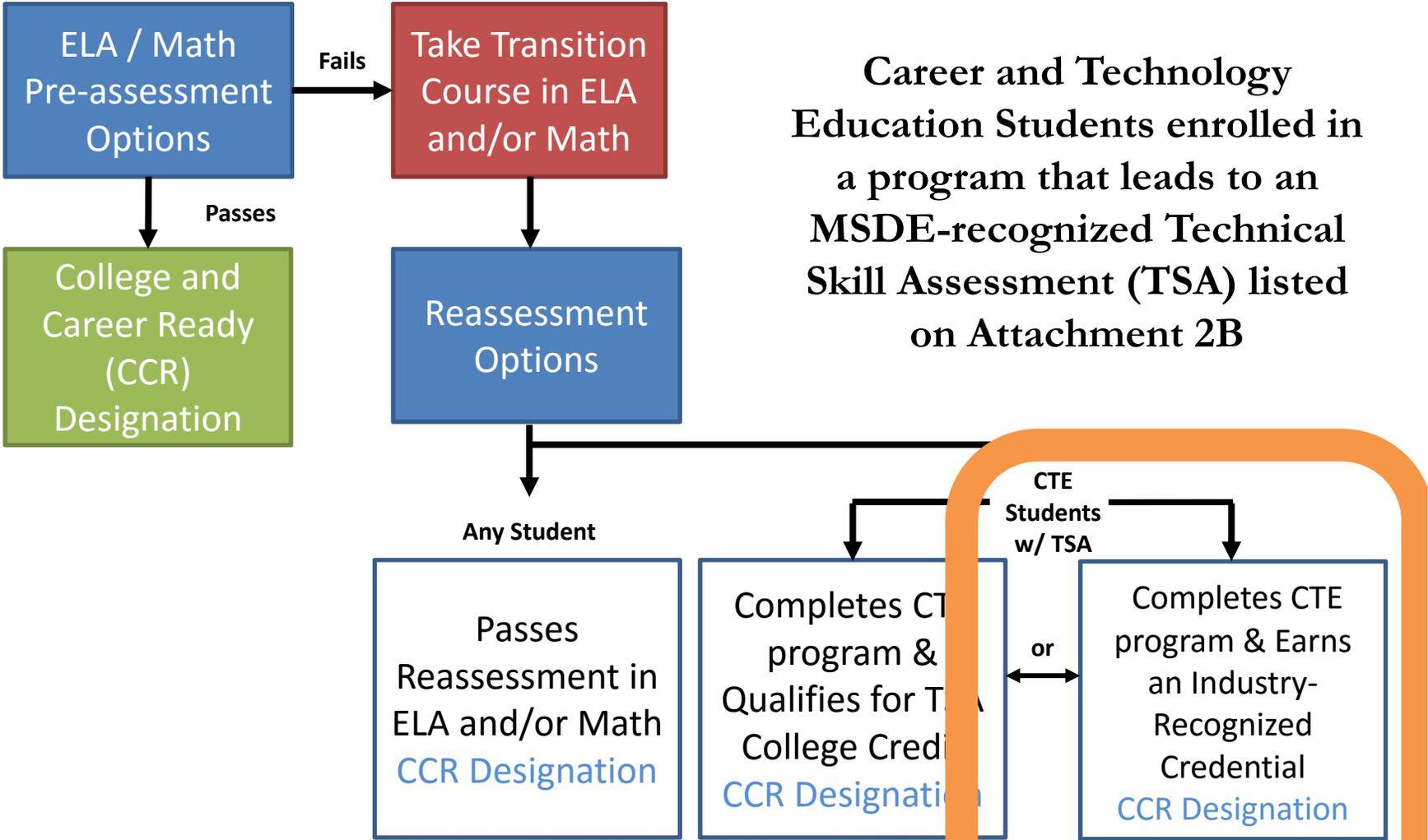


CCR: Career and Technology



Career and Technology Education Students enrolled in a program that leads to an MSDE-recognized Technical Skill Assessment (TSA) listed on Attachment 2B

CCR: Career and Technology



Career and Technology Education Students enrolled in a program that leads to an MSDE-recognized Technical Skill Assessment (TSA) listed on Attachment 2B



Questions



Communication to Stakeholders

- ☺ Developed an FAQ for stakeholders;
- ☺ Notified high school families of important changes enacted by the Law and where to access the information;
- ☺ Sent a letter home with all students in grades 9, 10, and 11;
- ☺ Developed presentations for administrators, department chairs, counselors, and teachers;
- ☺ Developed content for school counselors to use with students; and
- ☺ Developed assessment requirement information statements for each required assessed course.

CCR: Data Collection

- Track student CCR status through the Offices of Accountability and Technology;
- Receive assessment data from assessment vendors such as ACT, College Board, and International Baccalaureate; and
- Acquire AccuPlacer data from HCC regarding current HCPS students.



Questions

Dual Enrollment: Defined

- “A student who is dually enrolled in a **secondary school** in the State and; **an institution of higher learning** in the State” (Senate Bill, 740 §18–14A–01).



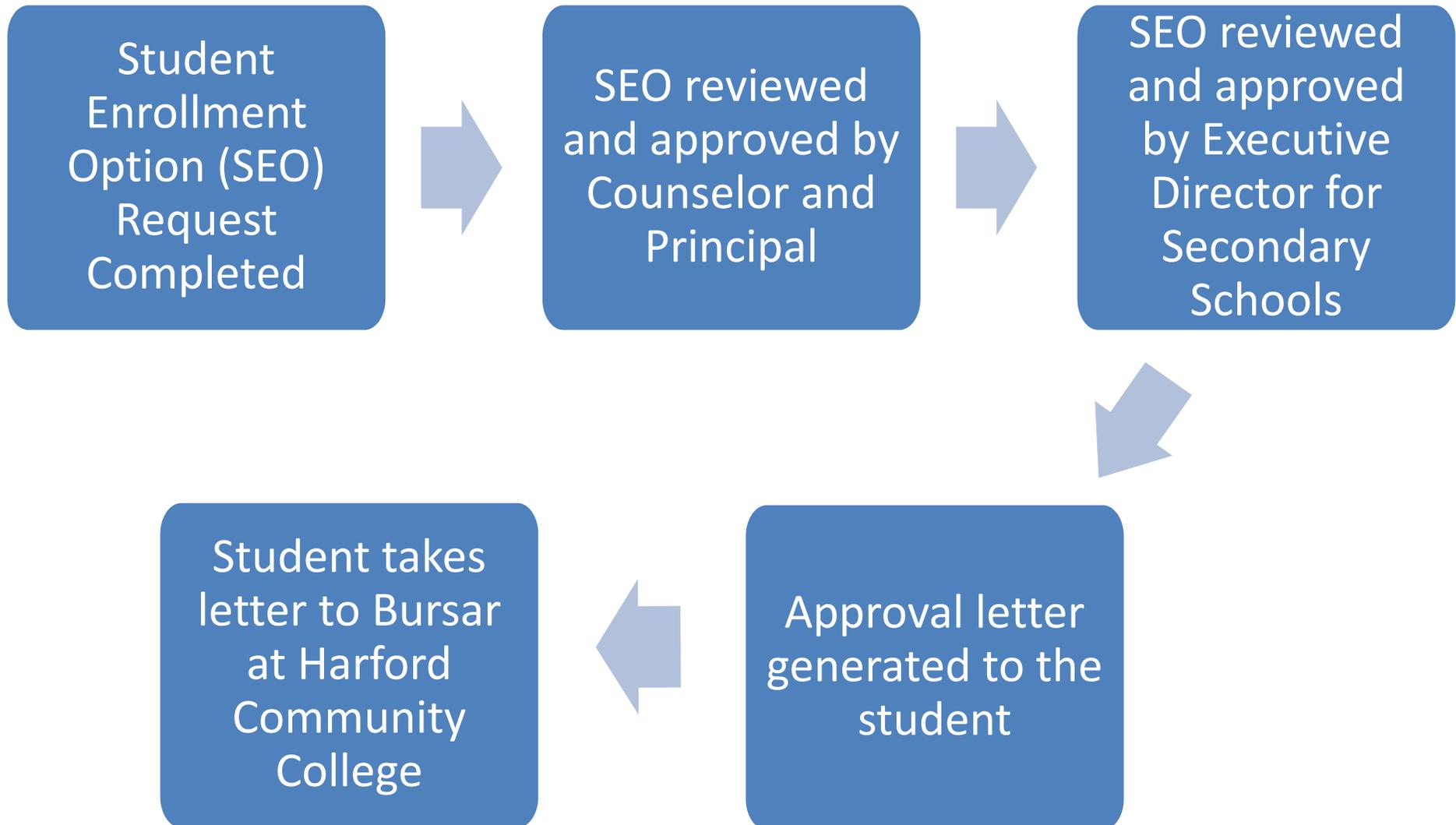
Dual Enrollment: Defined

- “A student who is dually enrolled in a **secondary school** in the State and; **an institution of higher learning** in the State” (Senate Bill, 740 §18–14A–01).
- “For each dually enrolled student who is in a public school in the county, the **county board shall pay up to a maximum of four courses** in which the student is enrolled while a student in a public secondary school in the State (Senate Bill, 740 §18–14A–04).

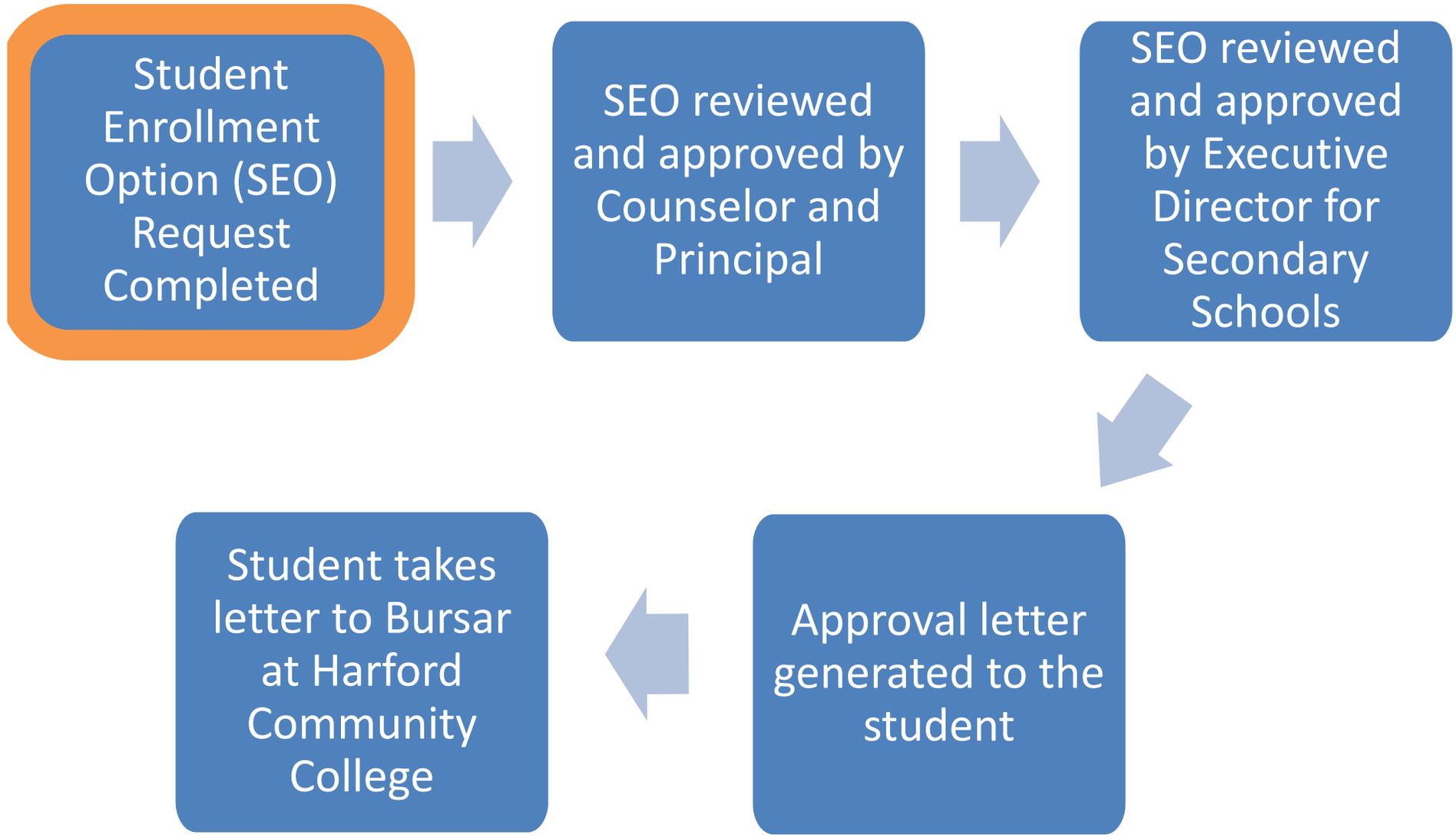
Dual Enrollment: Student Profile

- Attend part-time
- Fulfill other graduation requirements
- Take certain coursework in HCPS for which they can receive HCC credit

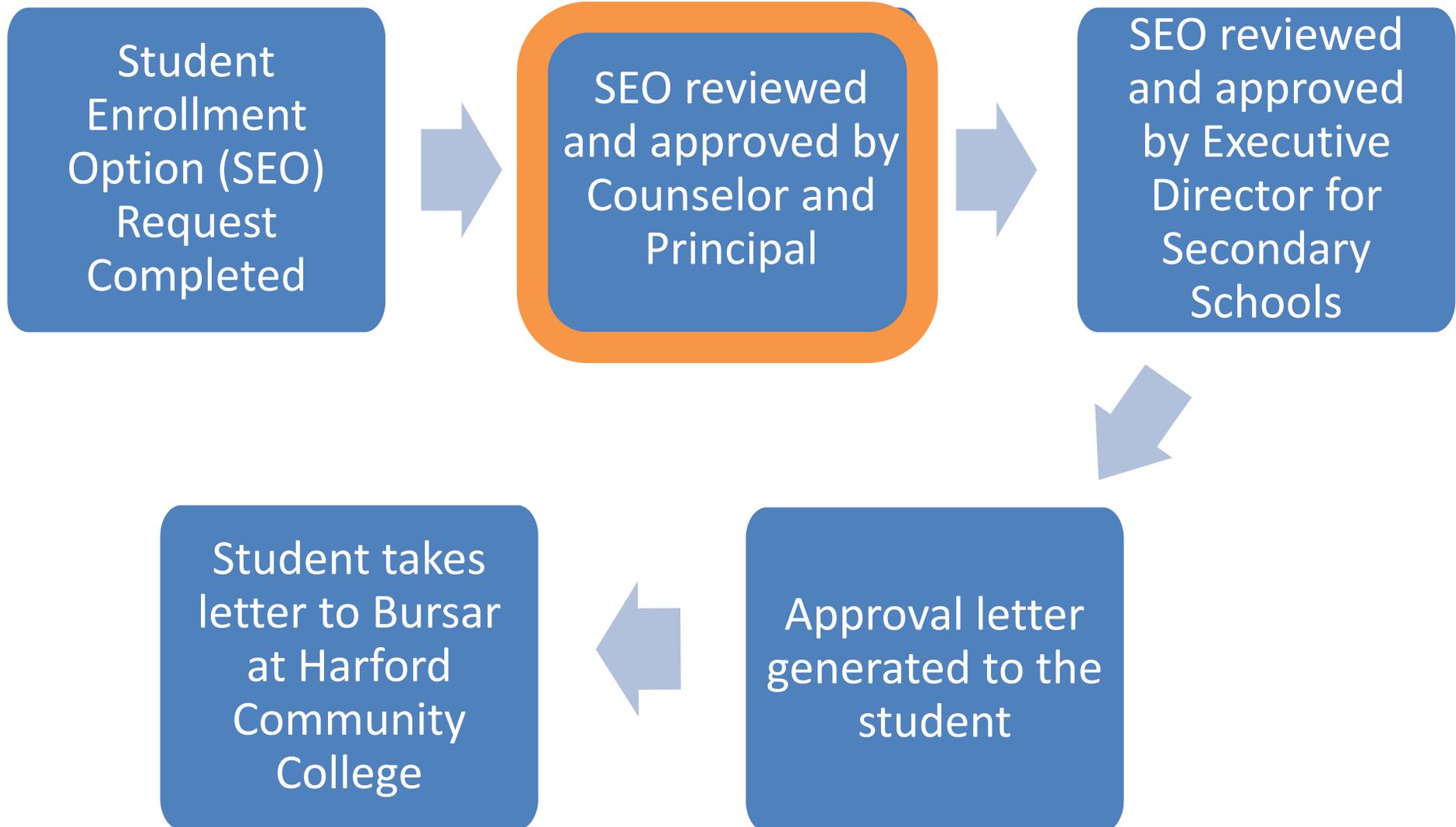
Dual Enrollment: Process



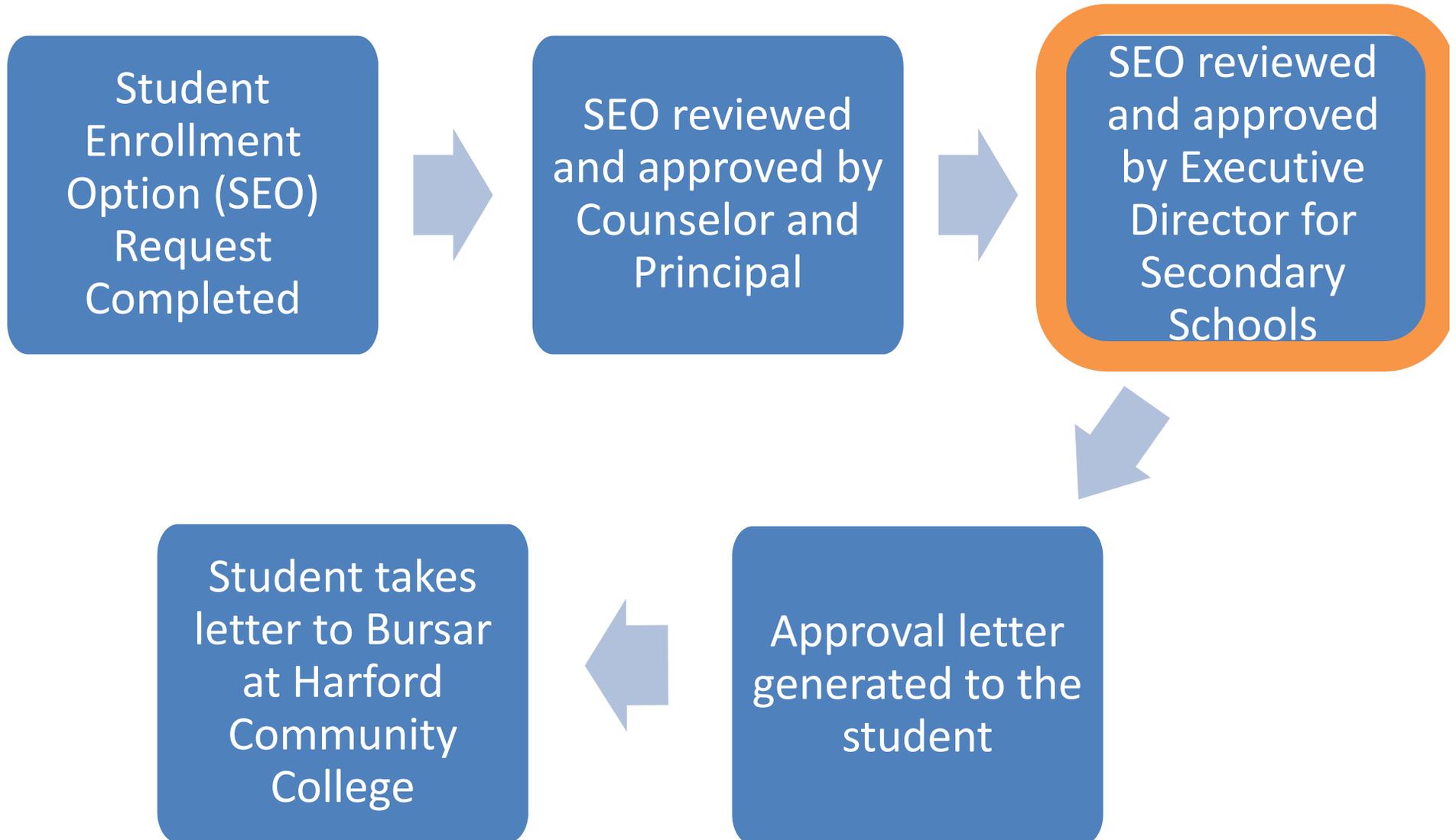
Dual Enrollment: Process



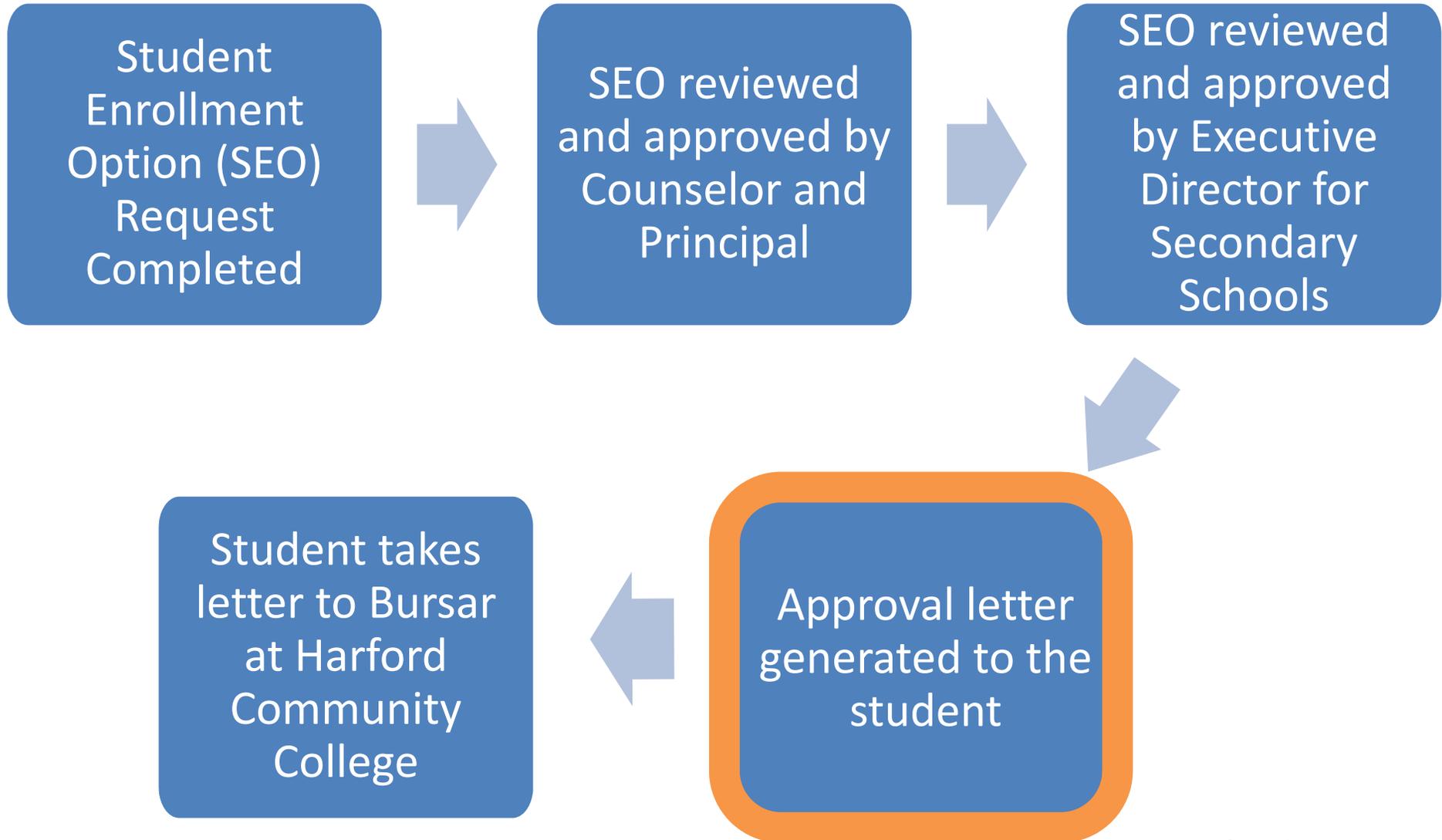
Dual Enrollment: Process



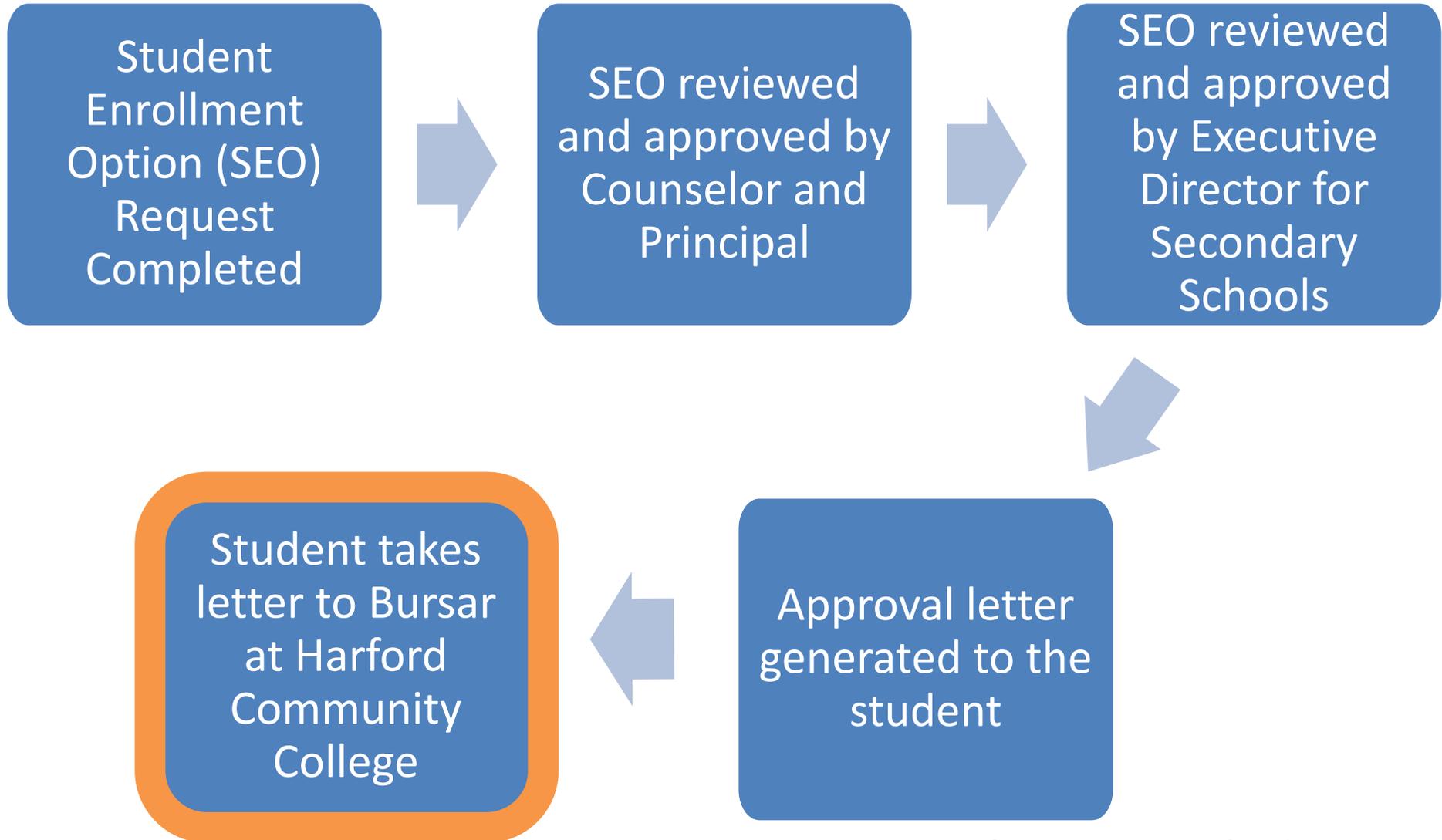
Dual Enrollment: Process



Dual Enrollment: Process



Dual Enrollment: Process





Dual Enrollment: HCPS and HCC

Semester	Number of HCPS Students Accessing the Tuition Waiver
Fall 2014	75
Spring 2015	68
Fall 2015	103
Spring 2016	111
Fall 2016	129

Source: HCPS Office of Education Services Information accurate as of October 26, 2016



Questions