The purpose of this application is to identify strategic initiatives that may require a waiver of district policy and/or state law. This form will allow applicants to clearly outline a challenge, their solution and the expected outcomes of their proposal. Please answer the following questions clearly and completely with the support of your principal and fellow council members.

Value Added Flexibility Form

Please select your school

| High ▼ | | Chattahoochee High |

What is the title of the concept you are proposing? *

Embed the Introduction to Digital Technology standards into the AP Computer Science Principles course.

Please indicate which policy or policies you are requesting to waive. Click to access FCS Board Policies. (Please note code and title. Example: JBD Attendance and Absences). *

IHF- Graduation Requirements
IHA- Grading and Reporting System

1) What need or challenge is your school facing? *Describe the problem and how you became aware that it needed to be addressed.* *

There is high demand for computer science classes and computer science pathway at Chattahoochee High School. Due to CTAE staffing reductions, we are limited in the number of computer science courses that we can offer. Embedding the two classes into one allows us to serve more students and allow them to become pathway completers.

2) What is your proposed solution to the need or challenge described above? *Describe how a waiver to FCS policy would allow you to successfully address the identified need/challenges(s).* *

Embedding the two classes into one allows us to serve more students and allow them to become pathway completers. The course will be limited to 10th and 11th grade students only, allowing them to complete the full computer science pathway prior to graduation.

3) Why do you believe your value-added flexibility proposal will work? *Include any research/evidence that leads you to believe that the flexibility will accomplish the school's need.* *

Our school has a nearly 100% AP Computer Science Principles and AP Computer Science A pass rate on the AP exam. Our student achieve at a high level, and those selected for this course have demonstrated their academic achievement level. The IDT standards can be taught in APCSP course, because the College Board designed APSCP to be an introductory course. The IDT standards match those of APCSP

4) How does your proposal align with your school's strategic direction? *Draw connections between the proposed solution and the needs of your school and/or community.* *

This proposal directly aligns with multiple parts of our strategic plan under the Student Achievement category. Of the 3 pillars in that category, this proposal supports two of them: 85% of graduates will take one of the following classes: AP, Dual Enrollment, or finish a CTAE Pathway AND 80% of graduates who complete a CTAE pathway will pass the end of pathway assessment.

5) What are the intended outcomes of this proposal? *Discuss the improvements you expect by implementing this value-added flexibility.* *

We intend to continue to offer expanded access to computer science courses within the confines of our current staffing level.

6) What steps will you take to implement your initiative? *Include any resources, required training/professional development and/or additional implications associated with the proposal.* *

This initiative is already up and running; this is a request for extension. The teachers impacted have attended AP Summer Institute and one of them will be taking part in a new Fulton County cohort for computer science teachers.

7) What data will you collect and analyze to measure the success of your initiative? Describe the **qualitative** *(e.g. focus groups, observations, open responses, interviews, etc.) and/or* **quantitative** *(e.g. academic achievement, survey data, participation data, etc.)* data you will collect to assess the effectiveness of your initiative? *

Qualitative- classroom observations, entrance interviews with qualified students

Quantitative- review of student success both in their grade in the class as well as their score on the AP Computer Science Principles exam. We will also correlate that data to the number of students that continue into AP Computer Science A and their pass rates on the AP exam compared to those that followed the traditional course path.

8) What are the costs associated with your proposal? *Describe any impact(s) to your budget.* *

There are no costs; this proposal utilizes currently taught classes with current teaching staff.

9) What impact will your proposal have on day-to-day operations? *Address any changes to human or capital resources (e.g. scheduling, employee responsibilities, existing processes, etc.).* *

There are no impacts on day-to-day operations. This is handled internally during the master scheduling process.

10) What impact will your proposal have on district operations? *Include any possible effects to human resources, academics, nutrition, scheduling, transportation, technology, facilities, budget services, etc.* *

There will be no impact on district operations as this proposal is handled 100% internally at Chattahoochee High School

SAVE AND SUBMIT