



Barrow County School System

Boldly Committed to Student Success

Sims Academy of Innovation and Technology

SCHOOLWIDE IMPROVEMENT PLAN (SIP)
PROFESSIONAL LEARNING PLAN

	Type name below for plan approval	Approval Date
Superintendent	Dr. Chris McMichael	
School Improvement Specialist	Dr. David Beeland, Jr.	
System Professional Learning Coordinator	Ginger Crosswhite	
School Governance Team Chairperson	N/A	
Principal	Dr. Douglas Blackwell	

Prioritized Needs	Data Source	Participants Involved	Communication to Parents and Stakeholders
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Continuous improvement of overall test score in order to prepare students for entry into postsecondary education and/or workforce.	<ul style="list-style-type: none"> Perkins IV Core Indicator 2S1 BCCA Application Goal 1 and 2 	Faculty/Staff/Students/Parents	<ul style="list-style-type: none"> Use of Sims Academy social media accounts (Facebook, Twitter, Remind, etc.) to make stakeholders aware of the SIP
Increase awareness and stakeholder engagement for Sims Academy.	<ul style="list-style-type: none"> Community FNGL Survey BCCA Application Goal 3 	Faculty, Staff, Sims BOD	<ul style="list-style-type: none"> Use of Sims Academy social media accounts (Facebook, Twitter, Remind, etc.) to make stakeholders aware of the SIP
Increase student engagement within the Mechatronics pathway and Lanier Technical College Mechatronics Program.	<ul style="list-style-type: none"> Georgia College and Career Academy 2016 Annual Report BCCA Application Goal 3 	Faculty, Staff, CTAE Advisory Committees	<ul style="list-style-type: none"> Use of Sims Academy social media accounts (Facebook, Twitter, Remind, etc.) to make stakeholders aware of the SIP



GOAL AREA I: ACADEMIC ACHIEVEMENT

Smart Goal	Action / Strategies / Interventions	Captains	Timeline	Evaluation of Implementation and Impact on Student Learning		Monitoring Actions of Implementation	Estimated Cost, Funding Source	Alignment
				Artifacts	Evidence			
Increase End of Pathway Assessment (EOPA) passing percentage for FY18 by 10% in the following pathways: <ul style="list-style-type: none"> Engineering (FY17:68%) Mechatronics (FY17: 7%) Automotive (FY17: 26%) Pathway percentages based FY17 data reported by GADOE. 	<ul style="list-style-type: none"> Utilize appropriate test prep materials (instructor-created or industry prepared) Instructors will be provided EOPA training opportunities through the Career Technical Education and Agricultural Resource Network (CTEARN) Align lesson plans with state standard and EOPA requirements Review domain gaps from previous test administration during teacher workdays 	CTAE instructors/ School Administrators	<ul style="list-style-type: none"> Fall 2017 testing session results 2018 Spring testing session results 	<ul style="list-style-type: none"> PBL products Student Unit and Quiz assessment scores EOPA Scores (Fall and Spring semester) 	<ul style="list-style-type: none"> Teachers utilize Test Prep Materials related to specific EOPA Teachers will relate Program of Work to relative standards covered on the EOPA Past EOPA Score Reports (baseline data) Teachers will blend EOPA required standards with GADOE standards through planning 	<ul style="list-style-type: none"> Walkthroughs Peer evaluations Lesson Plans Post EOPA training reflections TKES standard 2: instructional planning and 3: instructional strategies 	Approximately \$622.00 (Assessment Cost)	Perkins IV 2S1 Indicator

Increase the number of instructors trained in Project Based Learning from 1% to 100% by the beginning of FY19.	<ul style="list-style-type: none"> Instructors who have received PBL training will share with entire staff in a PL setting. Schedule staff PL with district STEAM Coordinator related to PBL. Instructors will reflect PBL in weekly lesson plans 	All Instructors	<ul style="list-style-type: none"> Post planning FY18 Preplanning FY19 	<ul style="list-style-type: none"> Sign in Sheets PBL Training Agenda Training notification documentation 	<ul style="list-style-type: none"> RESA PBL registration 	<ul style="list-style-type: none"> Formal and Informal walk through Lesson Plans Professional Learning Feedback 	No cost for EOPA training. The training is offered through CTEARN	3-A5 of the GCCA Certification Process Manual (GA-Cert. Manual) and FNGL Standard 1
Increase dual enrollment from 0 to 2% of Sims Academy students in the following pathways: <ul style="list-style-type: none"> Mechatronics Engineering Automotive 	<ul style="list-style-type: none"> LTC classroom visits LTC instructors team teach with Sims Academy Instructors Identify interested students Entrance exam prep 	CTAE instructors/ School Administrators	FY19	<ul style="list-style-type: none"> Number of Sims Students passing TCSG entrance exam (Accuplacer, ACT, or SAT) Enrollment numbers 	<ul style="list-style-type: none"> Printed pathway specific dual enrollment information Specified times for dual enrollment information sessions 	<ul style="list-style-type: none"> Annual GACCA Report Perkins IV Plan GA CCA Certification Manual 	No cost	(GA-Cert. Manual: S3-A) (FNGL Standard 1)



GOAL AREA II: FAMILY AND STAKEHOLDER ENGAGEMENT

Smart Goal	Action / Strategies / Interventions	Captains	Timeline	Evaluation of Implementation and Impact on Student Learning		Monitoring Actions of Implementation	Estimated Cost, Funding Source	Alignment
				Artifacts	Evidence			

<p>Establish student mentorships targeting a minimum 20% of Sims Academy 3rd level Mechatronics students partnered with LTC Mechatronics Students for FY19.</p>	<ul style="list-style-type: none"> Each pathway instructor will schedule 2 guest speakers per semester. The will invite LTC Programs to setup booths on a quarterly basis. Planned events will be placed on the master calendar maintained by the front Office Clerk/Registrar. 	<ul style="list-style-type: none"> Instructors CEO/Principal 	<p>2017-2018</p>	<ul style="list-style-type: none"> Mentor and Sims Student collaboration day LTC mentors as classroom volunteers Sims students volunteer in LTC programs relevant to their pathway 	<ul style="list-style-type: none"> Student/Mentor schedule Teachers will communicate importance of mentoring Sims Students. Supervised mentor time at LTC and Sims Academy 	<ul style="list-style-type: none"> Using multimedia, record LTC student mentors and instructors supporting in Sims Academy classrooms Sign in log of LTC partners and their participation at Sims Academy. Mentor meeting documentation. 	<p>No Cost</p>	<p>(GA-Cert. Manual: S1-A33, S4-A1, S4-A2, S4-A10) and FNGL Standard 2 and 3</p>
<p>25% of Sims Academy CTAE Instructors will receive industry training relative to their pathway during FY18 school year.</p>	<ul style="list-style-type: none"> attend industry-specific professional learning Instructors will schedule externships with advisory board with approval from CEO and CTAE Director. All instructors must provide a presentation of their externship experience during a schedule staff meeting. 	<ul style="list-style-type: none"> Instructor CEO/Principal Assistant Principal CTAE Director 	<p>Externships should be completed a minimum of one per 3 years for each Sims Instructor.</p>	<ul style="list-style-type: none"> Contract(MOU) between Barrow County Schools and Business (PL provider) Overview of expected outcomes from PL 	<ul style="list-style-type: none"> A 200-500 word summary of PL experience Presentation to Sims Staff referencing PL experience 	<p>Time Sheet for days worked Business Partner survey reference their with the Sims Academy instructor.</p>	<p>No cost if completed during teacher workday</p>	<p>(GA-Cert. Manual: S3-A8, S4-A12) FNGL S3</p>
<p>90% of 2nd level pathway students will complete the "GeorgiaBEST" Certification Level by end of FY19 school year.</p>	<p>CTAE instructors will incorporate the Georgia Best curriculum into their daily class activities to assist and assess soft skill training.</p>	<ul style="list-style-type: none"> Instructor CEO/Principal Assistant Principal 	<p>2017-18 school year</p> <ul style="list-style-type: none"> Daily Practice Daily Assessment 	<ul style="list-style-type: none"> GA BEST completed student assignments Number of certifications earned by students 	<ul style="list-style-type: none"> Student/Adult interaction Student behavior within the school building GA Best Program incorporated in : <ul style="list-style-type: none"> Lesson Plans TKES Evaluations 	<ul style="list-style-type: none"> Formal and informal observations Student Discipline Student surveys provided by GA BEST https://sites.google.com/a/barrowcountyschools.org/sims-georgia-best/home 	<p>No Cost</p>	<p>(GA-Cert. Manual S4-A6, S3-A15, S3-A2)</p>





GOAL AREA III: OPERATIONAL EFFECTIVENESS

Smart Goal	Action / Strategies / Interventions	Captains	Timeline	Evaluation of Implementation and Impact on Student Learning		Monitoring Actions of Implementation	Estimated Cost, Funding Source	Alignment
				Artifacts	Evidence			
Increase associate enrollment at Sims Academy by 15% (approximately 200 students) for FY19 FY18 enrollment 1271	<ul style="list-style-type: none"> Implement flexible transportation opportunities to and from Sims Academy Provide pathway offerings specific to CTAE survey results Provide more academic offerings focus on pathways with less than 168 students enrolled per school year (84 per semester) 	<ul style="list-style-type: none"> Instructor CEO/Principal Assistant Principal CTAE Director 	Starting 2018 19 School year	<ul style="list-style-type: none"> Documents provided to students, parents, etc. FY19 Enrollment data 	<ul style="list-style-type: none"> Current enrollment Data 8th Grade Tours 5th Grade Tours Recruiting at Middle and High School parent night 	<ul style="list-style-type: none"> Recruitment Schedule Tour Calendar Schedule Feedback from school administration Registration process 	Approximately \$72,000 for additional transportation	(GA-Cert. Manual S5-A3)
Establish an annual "Local Fund" operational budget of \$5000 to support Sims Academy activities.	<ul style="list-style-type: none"> Utilize the Sims Marketing Committee created under the FNGL Plan Utilize Sims Academy Board of Directors 	CEO/Principal Assistant Principal	2017-2020	<ul style="list-style-type: none"> FNGL Plan Sims Academy By-Laws GA CCA Certification Process Manual 	Marketing committee: <ul style="list-style-type: none"> Mission Vision Goals 	<ul style="list-style-type: none"> Marketing Committee meeting agenda and minutes 	No cost	(GA-Cert. Manual: S2-A11) FNGL S3

Professional Learning Strategy to support achievement of SMART Goals	Captains	Professional Learning Timeline	Artifacts/Evidence of Impact on Student Learning	Monitoring Teacher Implementation of Professional Learning	Estimated Cost, Funding Source, and/or Resources
Faculty Meeting	Blackwell/Castillo	8/2/2017	Agenda/Attendance Documentation	Principal/Assistant Principal	None

TKES Overview	Blackwell/Castillo	8/9/2017	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Google Class	Clark	8/16/2017	Agenda/Attendance Documentation/Observation/Teacher Lesson Plans	Principal/Assistant Principal	None
Leadership Team Meeting	Blackwell/Castillo	8/23/2017	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
Collaboration Team Meeting	Team Leader	8/30/2017	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
Faculty Meeting	Blackwell/Castillo	9/6/2017	Agenda/Attendance Documentation	Principal/Assistant Principal	None
TKES - Standard 1& 2	Blackwell/Castillo	9/13/2017	Classroom Observation/Agenda/Attendance	Principal/Assistant Principal	None
Tech Training/Update	Clark	9/20/2017	Agenda/Attendance Documentation/Observation/Teacher	Principal/Assistant Principal	None
Leadership Team Meeting	Blackwell/Castillo	9/27/2017	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
Collaboration Team Meeting	Team Leader	10/4/2017	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
Fall Break	None	10/10-13/2017	None	None	None
TKES - Standard 3 & 4	Blackwell/Castillo	10/18/2017	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Faculty Meeting	Blackwell/Castillo	10/25/2017	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Tech Training/Update	Clark	11/1/2017	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Leadership Team Meeting	Blackwell/ Castillo	11/8/2017	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
Testing Information	Castillo	11/15/2017	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Thanksgiving	None	11/20-24/2017	Agenda/Attendance Documentation	Principal/Assistant Principal	None
EOC Testing	Castillo	11/29-12/14	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Collaboration Team Meeting	Team Leader	12/6/2017	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
Faculty Meeting	Blackwell/ Castillo	12/13/2017	Agenda/Attendance Documentation	Principal/Assistant Principal	None
No Meeting - Christmas Break	None	12/20/2017	None	None	None
Leadership Team Meeting	Blackwell/Castillo	1/10/2018	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None

Collaboration Team Meeting	Team Leader	1/17/2018	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
TKES 5 & 6	Blackwell/Castillo	1/24/2018	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Tech Training/Update	Clark	1/31/2018	Agenda/Attendance Documentation/Observation/Teacher Lesson Plans	Principal/Assistant Principal	None
Faculty Meeting	Blackwell/ Castillo	2/7/2018	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Leadership Team Meeting	Blackwell/ Castillo	2/7/2018	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
TKES 7 & 8	Blackwell/ Castillo	2/14/2018	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Tech Training/Update	Clark	2/21/2018	Agenda/Attendance Documentation/Observation/Teacher Lesson Plans	Principal/Assistant Principal	None
Collaboration Team Meeting	Team Leader	2/28/2018	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
Faculty Meeting	Blackwell/ Castillo	3/7/2018	Agenda/Attendance Documentation	Principal/Assistant Principal	None
TKES 9 & 10	Blackwell/ Castillo	3/21/2018	Agenda/Attendance Documentation	Principal/Assistant Principal	None
Tech Training/Update	Clark	3/28/2018	Agenda/Attendance Documentation/Observation/Teacher Lesson Plans	Principal/Assistant Principal	None
Spring Break	None	4/2-6/18	None	None	None
Testing Information	Castillo	4/11/2018	Agenda/Attendance Documentation	Principal/Assistant Principal	None
EOC Testing	Castillo	4/16-27/18	None	None	None
Leadership Team Meeting	Blackwell/ Castillo	5/2/2018	Agenda/Attendance Documentation/Teacher Feedback	Principal/Assistant Principal	None
Faculty Meeting	Blackwell/ Castillo	5/9/2018	Agenda/Attendance Documentation	Principal/Assistant Principal	None

