INDIAN RIVER STATE COLLEGE

AECP e-Learning

2013 Strategic Plan

IRSC's Adult Education Career Pathways e-Learning program has evolved from serving 48 students in the 2004 school year to close to 500 by 2009 (DSS>Adult Ed Online End of Year Enrollment Summary). Confronted with the residency requirements and term fees, the program faced a loss of enrollment bringing the numbers back down to a current enrollment of 287 (Research and Reports' data 1/25/13). Although completion rate trends remained above or consistent with state and face-to-face classes until the implementation of Managed Enrollment, this year's plan includes retention initiatives to significantly improve completion rates along with enrollment.

Ultimately, the transition rate of the e-Learning students has consistently remained higher than face-toface; however, the 12% average transition rate over the past 5 years will be part of the data driving the focus of this year's plan.

Overview

- 1. Purpose of SWOT Analysis is to determine:
 - a. What's working well and promote, and
 - b. What is not working well and find other practices to replace these

IRSC AECP Strategic Plan Presentation

- 2. Financial gain expenses to ROI
 - a. Current comprehensive program: average \$6,000/year since 2004
 - Includes:
 - ESL, ABE, GED, HS curriculum
 - LMS platforms Educator, Desire to Learn
 - Webinar room Elluminate/Collaborate/Blackboard
 - Ongoing Trainings-admin and teachers
 - Ongoing sharing of best practices from practitioners in the field
 - Partnership makes curriculum cost-effective and keen to address the standards as FLVS supplies most of content
 - <u>Marketing</u>
 - b. Total of 12 part-time instructors
 - c. Marketing on website and social media by AE Fulltime staff
 - d. Processes, including trainings, developed by AE Fulltime staff
 - e. Cost effective

Collaborative Work

- 3. Risk mitigating milestone- Virtual school competition growing; cost of GED 2014 & term fees
- 4. Review of curriculum:

Available Curriclum through Florida Adult Technical Education

Consortium (F.A.T.D.E.C.)

Classes Currently Offering (based upon classes scheduled):

English As a Second Language (ESL) Intermediate ESL Ms. Johnson -(USA Learns) Advanced ESL Ms. Bridges – (English Discoveries)

GED Prep (Educator LMS & curriculum) Mrs. DiMartino Mrs. Lyshon Ms. Lewis

Mrs. Lenartiene

High School (Educator) Health Life Management (.5 credit) Ms. Pierce (1) 5/13: Added updated Life Management Skills v6 (2014) Earth Space Science IA (Mod 1-3, .5 credit) Ms. Pierce Earth Space Science IB (Mod 4-6, .5 credit) Ms. Pierce 5/13: Added updated Earth Space Science v8 (2863) **Biology IA** (Module 1-4, .5 credit) Ms. Pierce **Biology IB** (Module 5-8, .5 credit) Ms. Pierce Added updated FATDEC course, Biology v7 (2282) 5/13: Marine Science IA (Module 1-4, .5 credit) Ms. Pierce Marine Science IB (Module 5-8, .5 credit) Ms. Pierce 5/13: Added updated FATDEC course, Marine Sci. v5 (2478) **Economics** (.5 credit) Ms. Smith (2) Added updated FATDEC course, 3897 Adult Econ. v7 5/13: American Government (.5 credit) Ms. Smith 5/13: Added updated FATDEC course, 3898 US Government World History IA (Module 1-5, .5 credit) Ms. Smith

From FATDEC: In addition to ongoing rotation of course updates every three years, additional upgrading includes-

- "FLVS high school English courses (English I - IV) will fully comply with the Common Core State Standards by the fall of 2013. Each course will include detailed correlations to standards and will completely cover all Common Core requirements.
- FLVS Algebra I, Algebra II, and Geometry will comply with Common *Core State Standards* by the fall of 2013. Each course will include detailed correlations to standards and will completely cover all Common Core reauirements. including statistics.
- Additionally, other FLVS content is being correlated to the Common Core standards. From now through the spring of 2013, FLVS is updating Science and Social Studies courses to include Common Core topics from English / Language Arts and Math. These updates will be released as they are available but no later than June 1. 2013." FLVS

World History IB (Module 6-10, .5 credit) Ms. Smith 2864 World History v8 **US History IA** (Module 1-5, .5 credit) Ms. Smith **US History IB** (Module 6-10, .5 credit) Ms. Smith 5/13:Added updated FATDEC course, 2862 Amer. History V8 English IA (Module 1-4, .5 credit) Ms. Rorabaugh (3) English IB (Module 5-8, .5 credit) Ms. Rorabaugh English III v6 (2056) English I v7 (2476) English IIA (Module 1-4, .5 credit) Mrs. Lenartiene (4) English IIB (Module 5-8, .5 credit) Mrs. Lenartiene English II v6 (2018) Extra teachers in English IIIA Educator (Educator provides for 6-7, but (Module 1-4, .5 credit) Ms. Rorabaugh made allowances to English IIIB include these to-(Module 5-8, .5 credit) Ms. Rorabaugh date): **English IVA** Irizarry (8) (Module 1-4, .5 credit) Mr. Cameron (5) Admin in **English IVB** Educator (Module 5-10, .5 credit) Mr. Cameron Suzanne Ensmann Algebra IA (9) (Module 1-5, .5 credit) Ms. Calfee (6) Jodi Algebra IB Anderson (Module 5-10, .5 credit) Ms. Calfee (10) Algebra IIA **Emily Elrod** (Module 1-5, .5 credit) Ms. Calfee (11) Algebra IIB (Module 5-10, .5 credit) Ms. Calfee **Geometry IA** (Module 1-4, .5 credit) Ms. Calfee **Geometry IB** (Module 5-8, .5 credit) Ms. Calfee Liberal Arts Math IA (Module 1-7, .5 credit) Ms. Calfee Liberal Arts Math IB (Module 8-14, .5 credit) Ms. Calfee Comp/College/Careers A (Module 1-5, .5 credit) Mr. Sanchez (7) Comp/College/Careers B (Module 6-9, .5 credit) Mr. Sanchez Computing for College & Careers (2016)

Elluminate/Blackboard/Collaborate used for synchronous, collaborative lessons

Curriculum Researched

Other curriculum material recommended:

- Cost JUST for e-Learning students... based upon last year's figures:
 - 97 high school + 155 ABE + 31 GED = ~**283** total students/year
 - Dimension M material (Math & Language): * \$25= **\$7,075**/year
 - Highly interactive, first-person oriented three dimensional video game series that is very similar in presentation to commercially popular games such as *Halo* or *Call of Duty* series of games.
 - Mathematics instruction and practice are integrated into each of the DimensionM[™] games. In order for the player to succeed in a game, they must master certain pre-Algebra and Algebra skills.
 - The DimensionM[™] games had a significant positive effect on students' mathematics achievement in the public high school setting (Kebritchi, Hirumi, & Bai, 2010).
 - "People acquire new knowledge and complex skills from game play, suggesting gaming could help address one of the nation's most pressing needs strengthening our system of education and preparing workers for 21st century jobs," (Federation of American Scientists, 2006, p.3).
 - Pearson material (Math & GED?): * \$129= **\$36,507**/year
 - Emily recommends for math
 - Creators of GED 2014 exam
 - According to Paul: "Pearson will be sure that their courses implement the most cutting edge features that remain updated and relevant"
 - <u>FATDEC</u> membership (includes ALL required HS courses & electives, GED, ABE, ESL-upper and lower level curriculum)=less than \$8,000/year
 - Cost effective
 - As a partner with FLVS, maintains HS courses meet Common Core Standards
 - o Editable
 - o Customizable
 - Ongoing training with specific curriculum, synchronous and asynchronous online learning and teaching included
 - o Marketing of our individual IRSC program included
 - All colleges with Adult Education in the state of Florida (except for two) are members which adds to greater sharing of best practices and collaboration at ongoing meetings
 - As members, practitioners continue to provide feedback in assuring courses created and selected by vendors and FLVS meet quality standards
 - Courses maintained every three years by Subject Matter Experts (Practitioners in the field), Technical Support, and Reviewers
 - IRSC's program reflects:
 - 40% overall completion rate last year
 - 25% overall transition rate
 - VSchoolz (includes ALL required HS courses & electives, GED, ABE, ESL-upper and lower level curriculum)=Cost?
 - All inclusive. Includes:
 - An environment which does not require a lot of plugins/technical downloads
 - LMS with communication tools and calendar, user friendly, easy to navigate

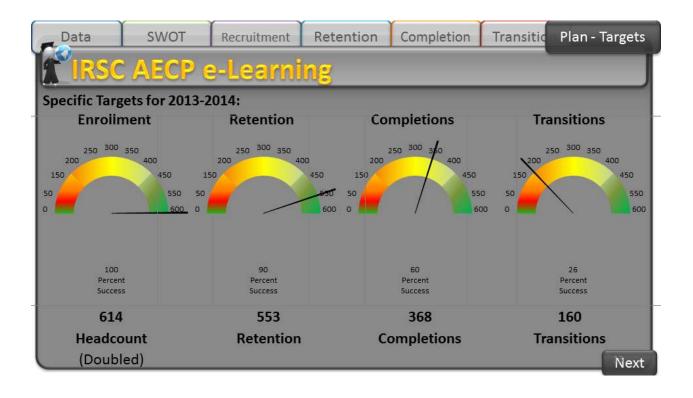
(Could take place of Angel)

- Webinar room with a GUI environment capable of pulling links, curriculum, math equations, drawings and videos right into whiteboard for a pleasant "live" oneone-one or group time experience
 - (Could take place of Elluminate/Blackboard)
- Comprehensive curriculum:
 - Contextual, engaging with video, interactive activities, aesthetically pleasing graphics and design, audio and text
 - ESL still evaluating to assure articulation/tongue placement visuals are embedded into content
- E-Teacher feedback:
 - "I really liked it too. It seems to offer us both the "canned" courses and the ability to go through and select specific materials when students need extra help."
 - "I really liked it. I just hope the training for our students will be easy :-)"

Curriculum Recommendations

Move forward with VSchoolz curriculum if cost is not a factor **pending ESL feedback**.

Goals for 2013-2014



Plan-to-date for 2013-2014

