CFEED

CENTRAL FLORIDA EDUCATION ECOSYSTEM DATABASE

District Board of Trustees
December 6, 2017

The "Big Idea":
Information reduces barriers to success.

Central Florida students' will experience greater success when educators can gain insights into the students' experiences and plan together for successful transition across our education ecosystem.
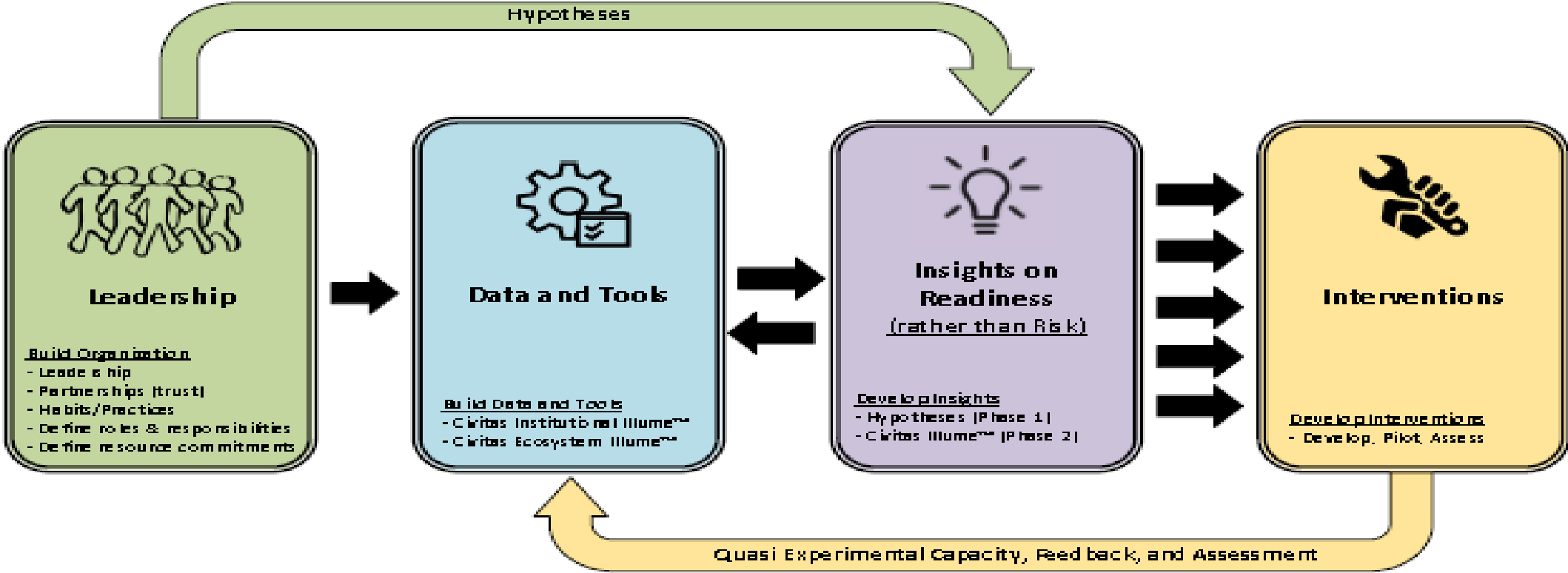
Central Florida Educational Ecosystem Database (CFEED)

❖ Orange County Public Schools, School District of Osceola County, Valencia College, University of Central Florida

❖ Combined current enrollment of 375,000 + students

❖ 1.5 million residents in Central Florida

❖ Offer diplomas, certificates, associates, bachelor's and graduate degrees (educational completion points)

❖ Funder: Helios Education Foundation

EDUCATION ECOSYSTEM
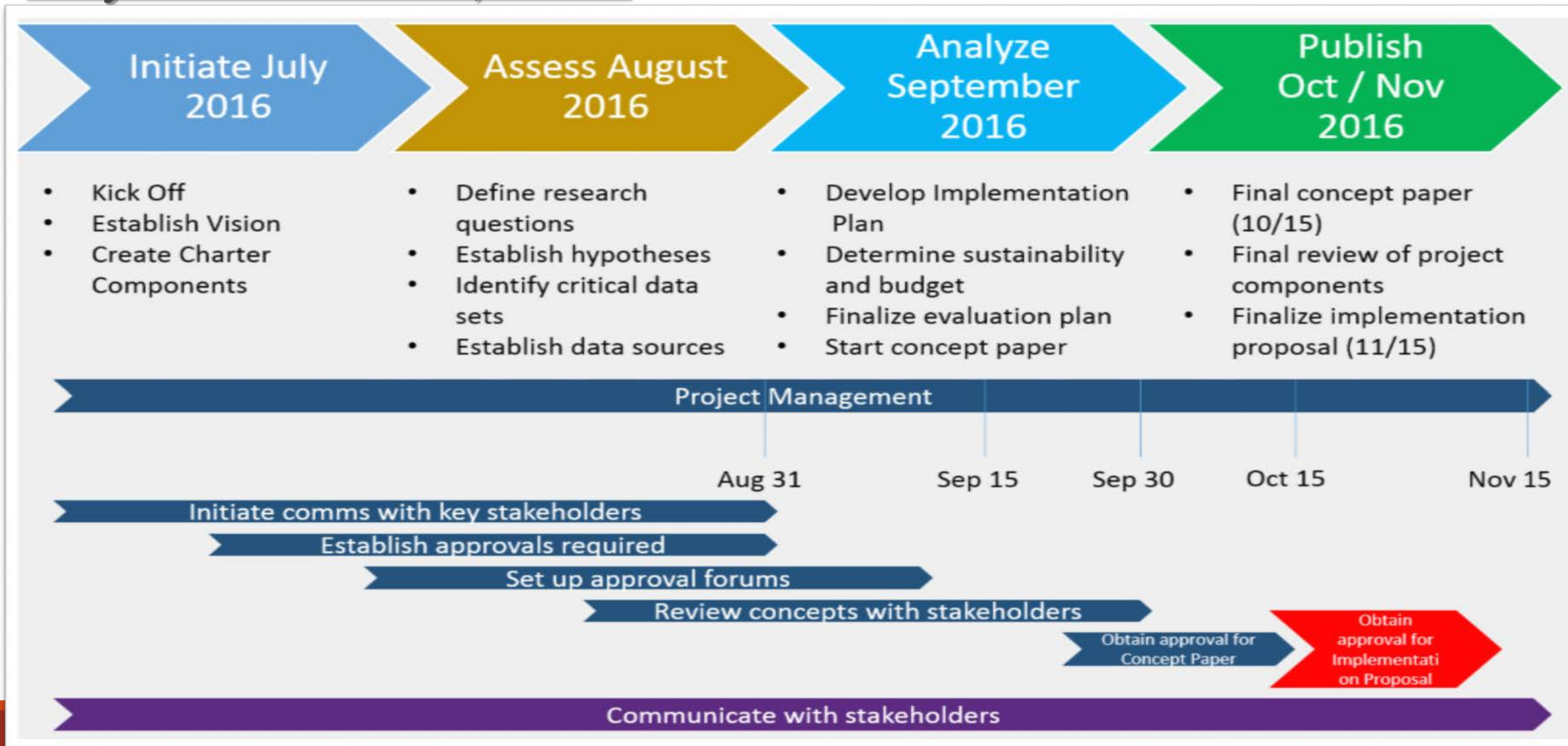
CFEED
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Hypotheses

Leadership

Build Organization
- Leadership
- Partnerships (trust)
- Habits/Practices
- Define roles & responsibilities
- Define resource commitments

Data and Tools

Build Data and Tools
- Civitas Institutional Illume™
- Civitas Ecosystem Illume™

Insights on Readiness
(rather than Risk)

Develop Insights
- Hypotheses (Phase 1)
- Civitas Illume™ (Phase 2)

Interventions

Develop Interventions
- Develop, Pilot, Assess

Quasi Experimental Capacity, Feedback, and Assessment

Organization, Budget, Evaluation Model

Phase I (Collaborative Design):	Phase II (Build Tools):	Phase III (Develop Interventions):
1. Develop Leadership	1. Build Data and Tools	1. Use Tools to Develop Interventions
2. Develop Hypotheses for Insights on Readiness	2. Develop Insights on Readiness using Tools	2. Test and Assess Interventions
3. Develop Implementation Project Plan	3. Test Insights and Tools; Revise	3. Adjust Data and Tools as Necessary

Collaborative Design Phase: July – November, 2016

CFEED Vision – August 2016

To create a new model of collaborative data sharing *among* Central Florida pre-kindergarten through *university* public educational institutions to identify *factors* that inform decisions and interventions to *increase* success, outcomes and opportunities for all students

CFEED Goal

To build the tools and processes necessary to provide a <u>silo-free examination of student performance</u> from pre-kindergarten through post-secondary, and begin <u>identification of insights</u> that can be used to provide interventions that will <u>increase student success</u>.

CFEED Objectives

1) develop a database with front end analytic capability that will compile historical and ongoing data from all education partners

2) develop the methodology for the education partners to conduct analysis and identify insights about student success via data analysis and reporting tools.

Research Questions

❖ What does it mean to be college ready?

❖ How are high school course taking patterns related to postsecondary degree completion?

❖ What factors in students' PK-12 experience are related to postsecondary degree completion?

❖ What are the characteristics/pathways for students who complete a credential in postsecondary education?

❖ What must be in place to increase the likelihood of reaching the next level?

❖ What are the roadblocks and barriers that prevent students from reaching the next level?

Partnership Agreement
Signed by all 4 education partners in Spring 2017

Outlines:

- Support for Education Ecosystem project to be funded by Helios Education Foundation.
- Commitment to ongoing engagement and exploration around "college readiness".
- Assures FERPA compliance.
- Agrees to enter into a data sharing agreement.
- Commits leadership and staff resources to the project over time.
- Commits to continuation of institutional resources to sustain the effort into the future.
- Commits to participation for grant compliance and evaluation.

Implementation Plan

❖ 3 year project (2017- 2020), $6.4M

❖ **Accenture** is our Technical Partner ($3.4M)

❖ Expand Research Analysts and Information Technology capacity (sustained after the grant)

❖ Governance model includes Steering Committee, Leadership Team, CFEED IR Team

❖ Research insights will inform interventions; Interventions will feed data back into the model to evaluate outcomes

❖ Continuous improvement, iterative process

Current Development

- Helios Grant Agreement

- Accenture Agreement

- Governance and Operations Agreement

- Communications Team (logo, website, communications plan)

- CFEED Team hiring (coordinated among 4 partners)

- CFEED Design Center (West Campus, Bldg. 10)

- West Ed – Evaluation Partner

- Signing Event – January 17*