C2C

A Coalition for Hawaii’s Economic Future


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C2C Coalition

Preparing students

Hawaii Business Roundtable
Hawaii DOE K-12 CSA
UH System
OSDCTE
Hawaii P20
DLIR
Chamber of Commerce
Economic DBs
WDC
DBED
Castle Foundation

#C2CHI
C2C CAREERS
A coalition for Hawai‘i’s economic future

#C2CHI
How to coordinate and transition from a grant to a permanent structure.
Pieces, but not sure what the picture is yet.
C2C Three Pillars

- Business Led
- Tracking Effectiveness
- Aligned Curriculum & Opportunities
UH Community College Strada Education Network grant partnership with Chamber of Commerce
UH Community College Strada Education Network grant

http://uhcc.hawaii.edu/workforce
Apprenticeship through HCC Construction Academy
Castle Foundation and OSDCTE

Develop a work-based learning system for students.
Castle Foundation and OSDCTE

Calling All CTE - Secondary Teachers
(Grades 7-12)

Summer Business Externship for Educators

Opportunity to Work Directly With Hawaii Business Leaders

Presented by Harold K.L. Castle Foundation

Aligned Curriculum & Opportunities
What are Hawaii employers looking for?
SOFT SKILLS?
The Hawaii Career Ready Study 2012 – P20 Hawaii

- Work Habits and Attitudes: 95% Extremely Important + Very Important, 54% Extremely Prepared + Adequately Prepared
- Communications Skills: 89% Extremely Important + Very Important, 61% Extremely Prepared + Adequately Prepared
- Mathematics Skills: 32% Extremely Important + Very Important, 38% Extremely Prepared + Adequately Prepared
Work Habits and Attitudes that map to the DOE General Learner Outcomes were repeatedly emphasized as the most critical to workplace success.

The Hawaii Career Ready Study 2012 – Hawaii P20
General Learner Outcomes

- Self-Directed Learner
- Community Contributor
- Complex Thinker
- Quality Producer
- Effective Communicator
- Effective and Ethical User of Technology
What does C2C mean for Hawaii DOE?

Hawai‘i’s students are educated, healthy, and joyful lifelong learners who contribute positively to our community and global society.
Ensure that high school graduates demonstrate the General Learner Outcomes (GLOs) . . . .
The DOE will be launching a career readiness initiative between business, higher education, and state agencies to improve K-12 career pathways statewide and increase the career and college readiness of high school graduates.
93% of high school students aspire to pursue post-secondary education.

VII. Student Goals and Aspirations

BOE policy 102-15 establishes a Vision of a Hawai‘i Public School Graduate that states all graduates will:

- Realize their individual goals and aspirations;
- Possess the attitudes, knowledge, and skills necessary to contribute positively and compete in a global society;
- Exercise the rights and responsibilities of citizenship; and
- Pursue postsecondary education and/or careers.

Recent statewide surveys of public school students’ aspirations show that 93 percent of all high school juniors hope to pursue additional education or certification sometime after high school. We must work together with all stakeholders to provide students with the tools and knowledge that allow them to reach their goals and access opportunities. The same rigorous foundation of academic skills, General Learner Outcomes and other “life skills” are needed for a full range of postsecondary aspirations, whether students are pursuing industry certifications, a college degree, military training, on-the-job training, a trade apprenticeship, or the launch of their own enterprise.

56%
Hawaii public school graduates
Hawaii public school graduates

56%  44%
Hawaii Career Pathway System

Hawaii DOE K-12

Adult Learner

Workforce Entrepreneur

Division of Vocational Rehab

UH 2 year college 4 year college

Community School for Adults

Apprenticeship

Military

Careers
Hawaii Career Pathway System

Hawaii DOE K-12 → Adult Learner → Community School for Adults → Apprenticeship

UH 2 year college 4 year college

Division of Vocational Rehab → Workforce Entrepreneur

Community School for Adults

Apprenticeship

Military

Careers
THE KAPA‘A WAY
Hui & Academy Structure

Kapaa High School

HUI ‘ONIPA‘A Grade 9

HUI IKAIKA

FOCUS ON FRESHMEN: TRANSITION SKILLS TO HIGH SCHOOL
(Technology Training, AVID, Kauai Leadership Challenge, Career Pathway Exploration, Service Learning)
What majors do CTE concentrators pursue at UH?

- CTE Concentrators Classes of 2014 - 2016: 11,547
- Enrolled at UH Fall after graduation: 4,719 (41%)
- First fall major:
  - All Other Majors: 15%
  - Healthcare: 3%
  - ICT: 6%
  - Trades: 10%
  - STEM: 11%
  - Arts & Humanities: 55%

#C2CHI
Consortium on Chicago School Research

- Teacher-student relationship
- Relevant instruction
- Rigorous course work
- Coherent instructional system
Students need to know that college readiness means at least B-level work, starting at least in the middle grades.

Even among students with high grades and test scores, those with very strong attendance in middle school (98 percent or higher) get much better grades in high school than those with moderate attendance (e.g., 94 percent).
Consortium on Chicago School Research

Despite all of the attention on test scores, high school grades are the strongest predictors of college graduation and middle school grades are the strongest predictors of high school grades. Yet, only a quarter of CPS students earn the grades that indicate they will succeed in college. Grades are a reflection of students’ work effort—coming to class, getting assignments completed, participating, studying, and delivering high-quality work day after day. These academic behaviors are what matter for college success. They are also some of the same behaviors that employers look for in workers. Preparing for college requires students to work hard in their classes; by putting in effort around challenging work, students develop the strategies and skills they will need at higher levels of education.

Middle Grade Indicators of Readiness in Chicago Public Schools
GLO Certificate?

Academic Honor Recognition Certificate
3.0 GPA
2 credits AP, IB or college course

CTE Honor Recognition Certificate
3.0 GPA
B or better in each program of study course
Performance Based Assessment

STEM Honor Recognition Certificate
3.0 GPA
STEM capstone course (Senior Project)
Recap

• C2C is a coalition effort.
• Prepares students for high skill, high demand jobs.
• Industry desires a workforce with soft skills/GLOs.
• Students require good attendance and GPA to pursue college.
• C2C activities can facilitate conditions for good attendance and GPA.
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References

Hawaii Career Ready Study 2012


C2C website


Hawaii DOE strategic plan

http://www.hawaiipublicschools.org/VisionForSuccess/AdvancingEducation/StrategicPlan/Pages/home.aspx

Middle Grade Indicators of Readiness in Chicago Public Schools

https://consortium.uchicago.edu/sites/default/files/publications/Middle%20Grades%20Report.pdf