



Articulation

Update for 2015

Articulation and the History

- **Articulation** = High school students who take a high school course can be eligible for college credit if they successfully complete both the high school course and the college articulation exam or Performance Learning Assessment, PLA.
- Technical Colleges are required to develop formal written agreements with interested area high schools for the purpose of articulating credit between secondary and postsecondary institutions.
 - Technical Colleges must validate student competencies before awarding articulated credit for competencies learned in high school by administering the determined method of articulation.
 - Early articulation – local agreements where method of articulation is a local college written examination/test.
 - Current articulation – state and local agreements where method of articulation is a state or local written examination/test. Both the Technical College System of Georgia, TCSG, and Department of Education, DOE, participated in creating the statewide agreements with the CTECS corporation.
 - ❖ Pass rates for the local and state exams has been very low, approximately 3% to 5%, so a need for revamping this process is needed.
 - Future articulation – the method of articulation will be determined by a local Performance Learning Assessments, PLA, where students show through an Eportfolio that they have met the required competencies for the course(s). PLA is a process for evaluating knowledge and skills in order to award college credit for learning from on the job learning, corporate training, independent study, military service, or volunteer service that is consistent with the Technical College System of Georgia, TCSG, mission and ensures that course work and learning outcomes are at the collegiate level and comparable to the institution's own degree programs. The institution assumes responsibility for the academic quality of any course work or credit recorded on the institution's transcript.
 - Technical Colleges shall bank credit after a secondary student successfully passes the method of articulation required to articulate subject credit. This credit shall be applied to the student's record once he/she matriculates to the technical college. The secondary student must matriculate within 2 years after high school graduation, unless dictated by programs standards.
 - Articulated credit will be indicated on the college transcript/permanent record by use of the letters "AC."

Early Articulation Agreements - Local

(Prior to College Conversion to Semesters)

Athens Tech Course #	Course Name	Cut Score	High School Course #	Course Name
ACC 1101	Principles of Accounting	70%	BCS-PA1	Principles of Accounting
BUS 1140	Word Processing	70%	BCS-CA1 & BCS-CA2	Computer Applications 1 & Computer Applications 2
AHS 104	Introduction to Healthcare	70%	HS-HIS & HS – ATS	Introduction to Health Science & Application of Therapeutic Services
COS 100	Introduction to Cosmetology Theory	70%	HS-CS-I & HS-CS-II	Personal Care Services: Cosmetology Services – Core I & Core II
COS 101	Introduction to Permanent Waving & Relaxing	70%	HS-CS-I & HS-CS-II	Personal Care Services: Cosmetology Services – Core I & Core II
COS 103	Basic Creative Treatment of Hair Scalp & Skin	70%	HS-CS-I & HS-CS-II	Personal Care Services: Cosmetology Services – Core I & Core II
COS 105	Introduction to Shampooing & Styling	70%	HS-CS-II	Personal Care Services: Cosmetology Services –Core II
COS 106	Introduction to Haircutting	70%	HS-CS-II	Personal Care Services: Cosmetology Services –Core II
DDF 100	Drafting Fundamentals	70%	ACT-IED	Introduction to Engineering Drawing & Design
DDF 102	Size & Shape Description I	70%	ACT-IED	Introduction to Engineering Drawing & Design
DDF 107	Introduction to CAD	70%	ACT-IED	Introduction to Engineering Drawing & Design
DDF 111	Intermediate CAD	70%	ACT-IED	Introduction to Engineering Drawing & Design
ECE 1010	Introduction to Early Childhood Care & Education	70%	EDU-IECE & EDU-HGD	Introduction to Early Childhood Care & Education & Human Growth & Development for Early Childhood
ECE1030	Human Growth & Development I	70%	EDU-IECE & EDU-HGD	Intro. To Early Childhood Care & Education & Human Growth & Development for Early Childhood
ECE 1050	Health, Safety, & Nutrition	70%	EDU-HSN	Health, Safety & Nutrition
MKT 100	Introduction to Marketing	70%	MKT-MP	Marketing Principles
SCT 100	Introduction to Microcomputers	70%	BCS-CAI	Computer Applications I

Current Articulation Agreements - Local

(After College Conversion to Semesters)

Athens Tech Course #	Course Name	Cut Score	High School Course #	Course Name
COSM 1000	Introduction to Cosmetology Theory	70%	12.544400	Introduction to Personal Care Services
COSM 1010	Chemical Texture Services	70%	12.544400, 12.1000, & 12.41100	Introduction to Personal Care Services & Cosmetology Services II & III
COSM 1020	Hair Care and Treatment	70%	12.544400	Introduction to Personal Care Services
COSM 1030	Haircutting	70%	12.41100	Cosmetology Services III
COSM 1040	Styling	70%	12.544400 & 12.41000	Introduction to Personal Care Services & Cosmetology Services II
COSM 1120	Salon Management	70%	HS-LEO-I	Licensure & Employment Opportunities
DFTG 1101	CAD Fundamentals	70%	48.54100	Introduction to Drawing & Design – Drafting I
DFTG 1125	Architectural Fundamentals	70%	48.54500 & 48.54600	Architectural Drawing & Design I
DFTG 1129	Residential Drawing I	70%	48.54500 & 48.54600	Architectural Drawing & Design II
ECCE 1101	Introduction to Early Childhood Care & Education	70%	Utilized new curriculum	Early Childhood Education III
ECCE 1103	Child Growth & Development	70%	20.52810	Early Childhood Education I
ECCE 1105	Health, Safety, & Nutrition	70%	Utilized new curriculum	Early Childhood Education II

Current Articulation Agreements – Statewide

(after College Conversion to Semesters)

TCSG Course #	Course Name	Cut Score	GaDOE Course #	Course Name
ACCT 1100	Financial Accounting I	75%	07.41100	Principles of Accounting I
COFC 1010	Introduction to Construction	70%	46.54600	Introduction to Construction
CUUL 1000	Culinary Art	79%	20.53100	Intro to Culinary Arts
ECCE 1101	Intro to Early Childhood Care & Education	79%	20.52510	Intro to Early Childhood Care & Education
MKTG 1100	Principles of Marketing	76%	08.47400	Marketing Principles
WELD 1000	Intro to Welding Technology	73%	48.58100	Introduction to Metals
COMP 1000	Introduction to Computers	73%	07.44110	Computer Applications I
ALHS 1040	Introduction to Healthcare	70%	25.52100	Intro to Healthcare Science

TCSG Statewide Articulation Assessments - Currently in Pilot Stage

Course #	Course Name	Cut Scores	Course #	Course Name
ALHS 1090	Medical Terminology		25.59100	Medical Term in Healthcare
AUTT 1020	Electrical Systems		47.57600	Electrical Systems
CULL 1120	Principles of Cooking		20.53310	Culinary Arts II
DFTG 1101	CAD Fundamentals		48.54100	Engineering Drawing & Design
DMPT 1000	Intro to Design & Media		48.56200	Graphic Design & Production



The future...

Presentation Credit to:
Robin Fay, Portal Manager
<http://tinyurl.com/atceportfolio>

Outline



- **Who?** Everyone – an innovative way to show work and achievements.
- **What?** ePortfolio - overview of types and purposes.
- **How?** Examples of artifacts (items) to be compiled in a student ePortfolio designed to assess student learning.
- **When?** Now - Links to sample portfolios.
 - Let's Begin!

What is a Portfolio?

- **A purposeful collection of artifacts to demonstrate effort, progress and achievement. (Rick Stiggins, 1994)**
- **A collection of work demonstrating achievement or improvement a story (narrative): “ A portfolio is the story of knowing. Knowing about things. . . Knowing oneself. . .Knowing an audience. . . Portfolios are students’ own stories of what they know, why they believe they know it, and why others should be of the same opinion. A portfolio is opinion backed by fact. . . Students prove what they know with samples of their work” (Paulson & Paulson, 1991)**

Within an educational setting a portfolio can be prepared in the context of **a course**, a program, or an institution; the **author of the portfolio can be the student**, a faculty member, an administrator, or an organization (depart, program, etc.); and the purpose of the portfolio may be developmental, **evaluative**, and/or representative.

With the ever increasing use and advancement of technology, the **electronic portfolio (ePortfolio)** is emerging as a viable option to the traditional paper portfolio.

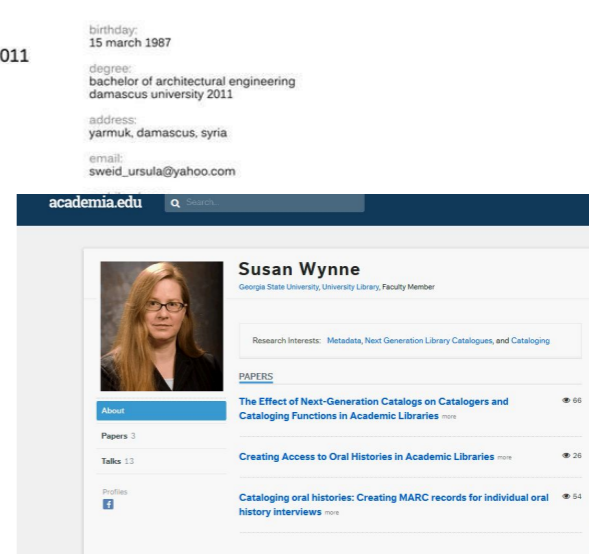
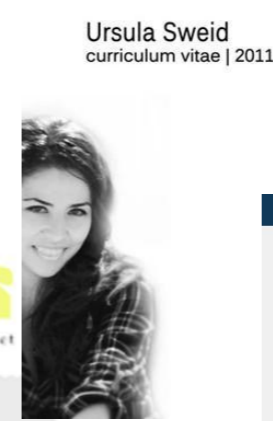
(Knott, Wolfe, Muffo, Mallikarjunan, Loganathan, Lohani, Paretto, Griffin, Adel , 2005, American Society for Engineering Education article, *Using Electronic Portfolios in a Large Engineering Program*)



Robin Fay, 2014

Portfolios can be used for:

- Competency compliance
- Employment
- Examples of professional work
- Professional credentials for certification
- Program and/or graduation requirements
- Showcase of work



Different types of portfolios

Academic Portfolio:

Commonly used in k-12 and higher education environments as a virtual “binder” to house completed work; some portfolios contain only selected work for public viewing, while others contain all work to date. Academic portfolios can be the foundation for a professional (career) portfolio which includes resumes and other career related information.

Assessment Portfolio:

Illustrates how a student has met specific standards and learning outcomes.

Career Portfolio:

Commonly used in professional work; does not include work in progress but may contain samples of work, resumes, and other relevant job application information.

Teaching Portfolio:

This portfolio is most used by students within education fields or professionals within those fields. It often includes teaching documentation (lesson plans, learning objects, etc.).

ePortfolios at ATC

Center for Teaching & Learning 0 + New Edit Page Howdy, CTL

ATHENS TECHNICAL COLLEGE 1958

Center for Teaching & Learning

ABOUT US CREATING A COMMUNITY OF OPEN INITIATIVES LIBRARY NEWS

EPORTFOLIOS @ ATC

SEARCH


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TAGS

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EPORTFOLIOS @ ATC



What are ePortfolios? ePortfolios are a collection of work demonstrating achievement or improvement (Rick Stiggins, 1994) with a story (narrative). This collection of artifacts demonstrates effort, progress and achievement. Within an educational setting a portfolio can be prepared in the context of a course, a program, or an institution; the author of the portfolio can be the student, a faculty member, an administrator, or an organization (depart, program, etc.); and the purpose of the portfolio may be developmental, evaluative, and/or representative.

"A portfolio is the story of knowing. Knowing about things. . .Knowing oneself. . .Knowing an audience. . . Portfolios are students' own stories of what they know, why they believe they know it, and why others should be of the same opinion. A portfolio is opinion backed by fact. . .Students prove what they know with samples of

Process > Building an ePortfolio:

- **Determine the type of portfolio** - Assessment (Each course is to have a separate portfolio.)
- **Determine the program & course(s) for portfolio** - College & High school faculty.
- **Determine the team needed for process** -
 - ❖ High School Faculty – serves as Portfolio Coordinator.
 - ❖ College Program Chair – serves as lead determining required artifacts & validation of portfolio.
 - ❖ College Division Dean – also serves in validation of portfolio.
 - ❖ College Portal Manager – serves as technical support for creating template for ePortfolio.
 - ❖ College High School Coordinator – serves as primary contact for facilitating the articulation process to include the awarding of credit.
- **Determine needs for portfolio** - College Program Chair determines the needs, process, and logistics as well as what items/artifacts are required to be in portfolio to meet competencies for college course.
- **Send the information to the Portal Manager** - The Portal Manager will collect items/artifacts via a form from the Program Chair. These items will be put into the ePortfolio template and submitted to the Portfolio Coordinator for the process to begin.
- **What is the goal of the portfolio?** For earning college credit. Once the ePortfolio is completed by the student, the high school faculty will sign off on it and submit it to the college for validation to determine if college credit can be awarded.
- **Who is the target audience?** Primarily the college, but the portfolio belongs to the student and can be used from high school to career.
- **Points to consider:**
 - ❖ Buy-in from faculty and organization.
 - ❖ Grading, review, and verification of ePortfolio.
 - ❖ Implementation of ePortfolio process.
 - ❖ Articulation process & awarding of credit.

Tools for creating eportfolios

- Gmail Account – personal account to student can use forever
- Google sites * & Google Docs
- Internet access
- Blogs like blogger and wordpress
- Portfolio software
- PowerPoint
- Resume Sites - sites like LinkedIn etc.
- Websites/webspace

Example of items in an assessment portfolio

- Learner goals
 - Curriculum standards
 - Name of Course(s) to be evaluated
- Criteria for evaluating work
- Guidelines for selecting materials
- Self-reflection
- Teacher feedback
- Work samples

Rubrics!

- Teachers track - achievement and students know expectations
- Simple rubric tool www.uen.org

Example of items in a career / professional portfolio

- Contact information
- Letters of recommendation
- Links to papers or other published material
- Professional bio
- Project examples
- Resume
- Samples of work / writing samples
- Skill statement (Qualifications)

My Portfolio

Over the years a wide variety of projects have come my way. The pictures and details below provide some details on only a handful of my work. If you have metalwork needs, **THINK METAL-MADE!**

Metalwork & Design

- Lid/Cover

The lid/cover is 16ga. stainless steel frame and handle, with a plexi-glass body. I designed and produced these for a company that makes medical equipment. The lids were added to there production machinery to prevent environmental contamination while allowing there technicians a real-time view of the machine operations.



- Generator Trailer

About Wesley Graham

Wesley Graham, a professional metalworker, welder and fabricator located in Charlotte, NC. My business includes both a wide variety of metalwork services such as welding and fabrication. I also offer a select group of products geared towards woodworkers, woodturners, and artists alike.



Professional Welding & Fabrication

Metalwork & Welding by

Wesley Graham

Are you looking for a seasoned professional who can cater to your welding & fabrication needs? Look no further. W.A. Graham (aka Wesley) is a professional welder and metalworker located in Charlotte, North Carolina. With a wide range of experience, we can help make your project a success. No job is too big, or too small. We also offer several products for sale geared towards woodworkers and woodturners

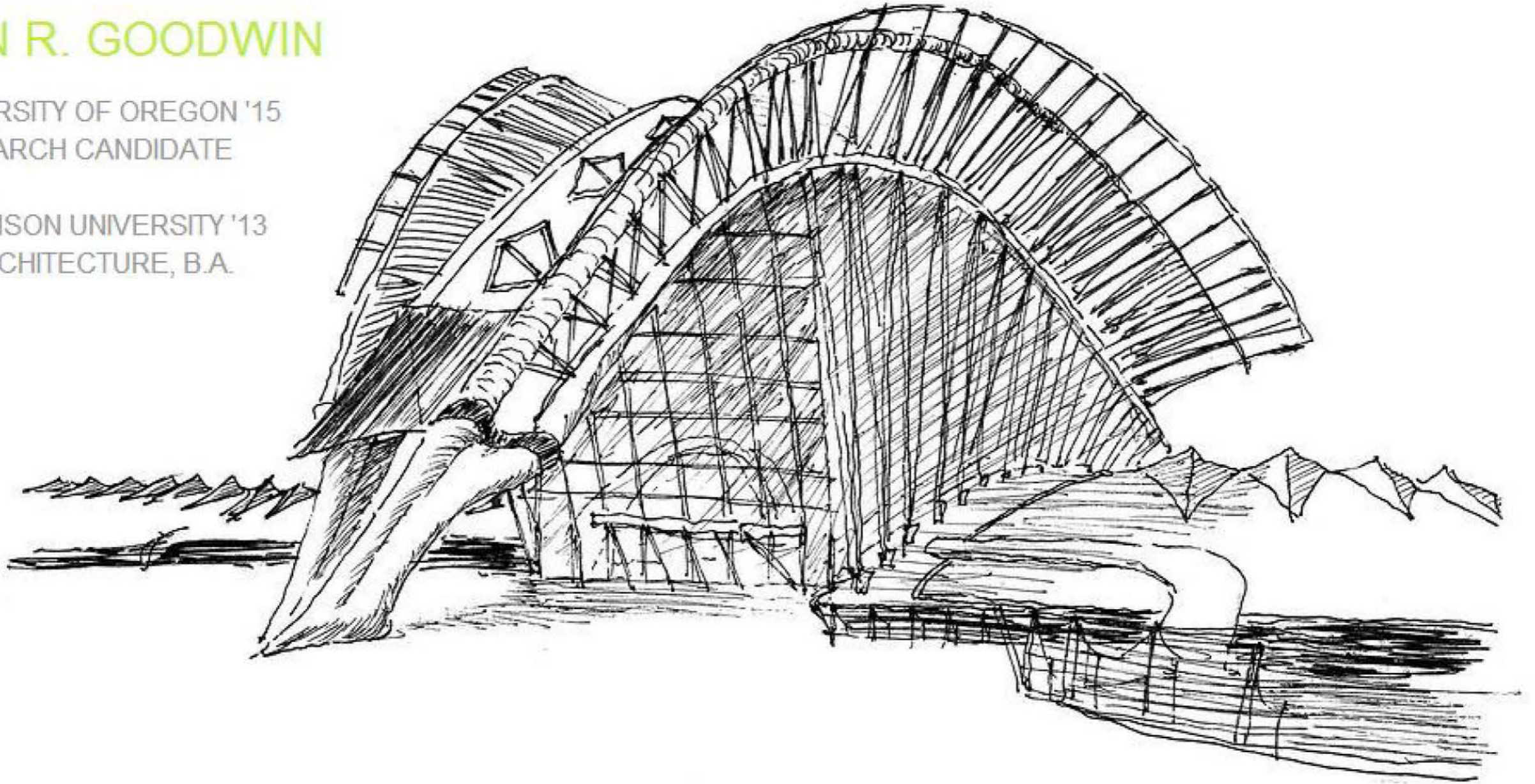
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EVAN R. GOODWIN

UNIVERSITY OF OREGON '15
M.ARCH CANDIDATE

CLEMSON UNIVERSITY '13
ARCHITECTURE, B.A.





Portfolio: Railings, Staircases and Custom Iron Work

Bauer Custom Welding knows and understands metals. We create metal staircases that endure, iron and cable railings that inspire, and ornamental custom iron creations that stand the test of time. Our work combines vision, imagination, and artistry, and bring the true beauty of metal to life.

OVERVIEW

FEATURED PROJECT

RAILINGS

Glass Railings

Handrails

Horizontal Railings

Vertical Railings

FENCES

BALCONIES



WFR

WELDING - FABRICATION - REPAIR

Home

Our Services

Portfolio

Process Example

Contact Us

Portfolio



<http://www.weldingfabricationboone.com/portfolio>

Examples of items in an Academic portfolio

- FSSE 1000 Freshman Seminar or First

Assignments including

- Computer competency certificates
- Learning styles assessments
- Life plan
- Projects (Getting to know Athens Tech)
- Reflections
- Resume & cover letter



SECTION 1: PREPARING FOR SUCCESS

SECTION 2: PREPARING TO STUDY

SECTION 3: PREPARING FOR LIFE

SITEMAP

[FirstName LastName]

1. Create your College Success Portfolio - see the Portfolio Handbook.
2. Select the Pencil/Edit Icon on top menu and click on this block to edit the default text for your name.
3. Add your profile photo:
 - o Click on the profile image placeholder, and click Remove (you may need to do this twice).

ePortfolio

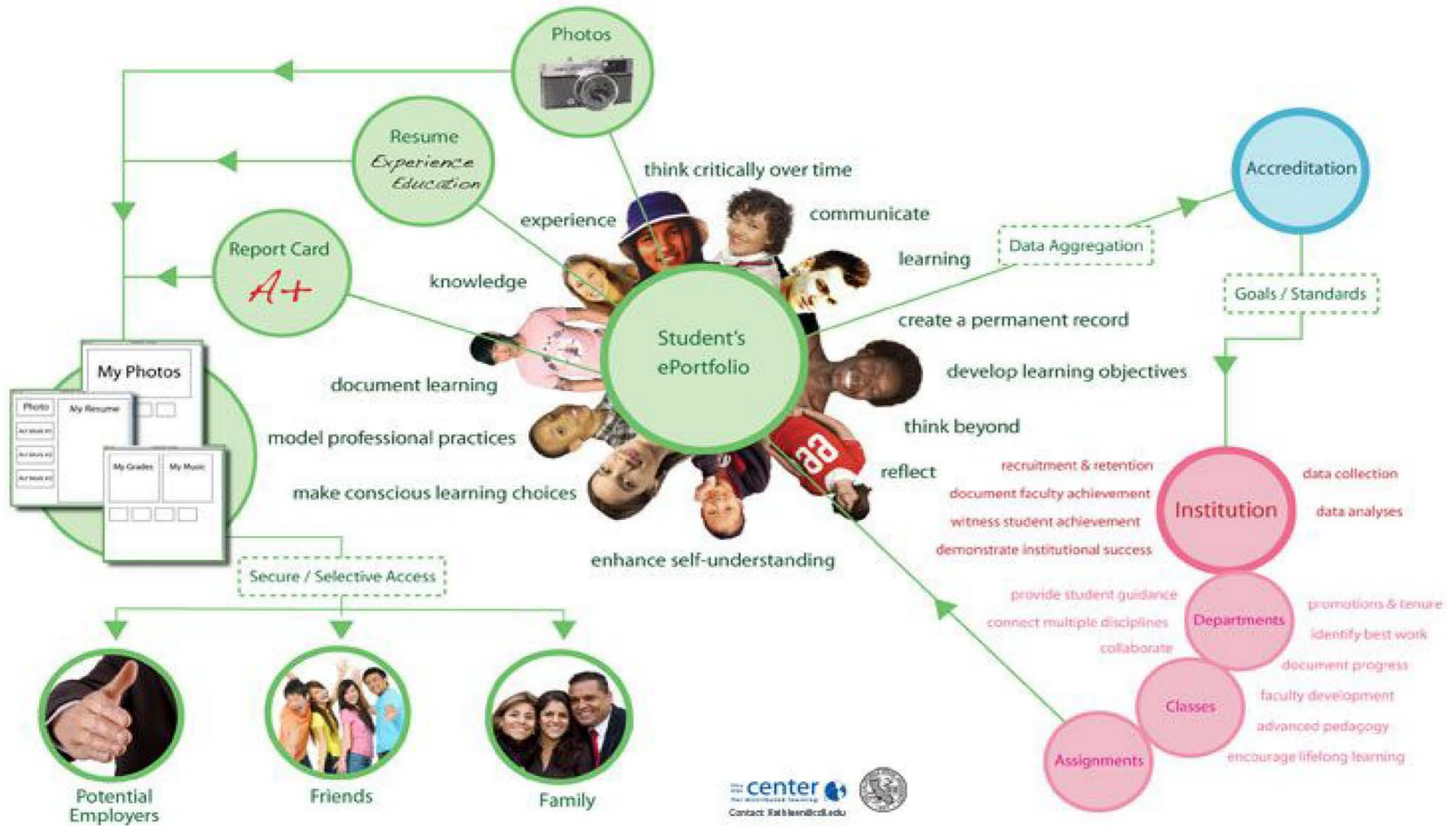
An electronic portfolio, also known as an ePortfolio or digital portfolio, is a cohesive, powerful, and well-designed collection of electronic documents that demonstrate skills, education, professional development, and the benefits to a selected audience.

ePortfolios have an edge over the traditional, paper-based variety because there is a considerable increase in the range and quality of services that can be provided to individuals and the community. Students are able to apply to college

or to businesses showing these complete examples of their work; something much richer than test scores and grades. The development of the electronic job market has seen a rise in the usage of ePortfolios. Organizations can considerably cut

costs by recruiting online and, due to the spread of the internet, are able to find better job matches online than through conventional recruitment mediums.

From www.wikipedia.com



Examples of eportfolios

- ATC's Portfolio Pilot Project
- <http://tinyurl.com/atceportfolio>
- Helen Barrett's website:
 - <http://electronicportfolios.com/portfolios.html>
- K-12 examples <https://sites.google.com/site/k12eportfolios/resources/examples-of-online-portfolios>
- CUNY www.eportfolio.lagcc.cuny.edu/gallery/
- Jared Covili's IDET portfolio:
 - <http://home.utah.edu/~jjc03270>

