

Roadmap for an ePortfolio Culture

Joint presentation by

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City University of Hong Kong



Established in 1984

City University of Hong Kong aspires to become a leading global university, excelling in research and professional education.

College of Business

College of Humanities and Social Sciences

College of Science and Engineering

School of Creative Media

School of Energy and Environment

School of Law

Chew Yei Ching School of Graduate Studies



~ 20,000 FTE students

~ 3,500 staff

THES: 198th (2004) up to 124th (2009)

Technologies have enabled us to

take snapshots of
different moments of
life



capture the motion of
time and interaction



record the music of
laughters and tears



communicate
everywhere



interact in different
ways



make all the things
much more portable
and sharable



John Dewey 1933



Constructive use of technologies

Global Trend



Europe Europass to increase transparency of qualifications/mobility of citizens



UK Personal Development Planning (PDP)



Australia development of graduate capabilities



US reflective learning and personal development



Canada Graduation Portfolio Assessment



HK Outcomes-Based Teaching & Learning (OBTL), Student Learning Profile (SLP) & Other Learning Experience (OLE)

Driving Forces

POLICY

- *National policy (Mobility of Citizens)*
- *Course/Programme/School level*

LEARNING OUTCOMES

- *Student centered learning*
- *Graduate capabilities*
- *Generic skills & knowledge for real-world applications*

EMPLOYABILITY

- *Employment, Job search/ Transparency of Qualifications*
- *Appraisal, Tenure and promotion processes*

TECHNOLOGY

- *Infusion of technology/ Empowerment of individuals*
- *Digital, Not Physical!*

QUALITY ASSURANCE

- *Outcomes based teaching & learning*
- *Authentic and performance assessment*
- *Institutional achievement/ improvement*

GUIDANCE

- *Academic advising*
- *Career consultation*

LIFELONG LEARNING

- *Whole Person Development*
- *Lifelong learning*

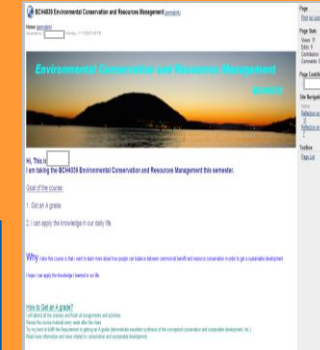
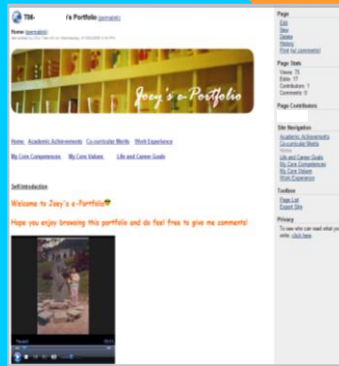
CityU ePortfolio Development



Remark: In addition to the CityU TDG funded ePortfolio projects, there are also other individual departments and school using portfolios or ePortfolios for diverse purposes.

ePortfolio Coverage

Phase	2005-07	2007-09	2009-11
Departments	<ul style="list-style-type: none"> • English Language Centre • Education Development Office 	<ul style="list-style-type: none"> • English Language Centre • Biology and Chemistry • Public and Social Administration • English and Communication • Division of Building Science and Technology • School of Graduate Studies • Computer Studies • Education Development Office 	<ul style="list-style-type: none"> • English Language Centre • Biology and Chemistry • Public and Social Administration • English and Communication • Division of Building Science and Technology • School of Graduate Studies • Electronic Engineering • Information Systems • Office of Education Development and General Education
Workshop types	<ul style="list-style-type: none"> – Course-based learning ePortfolio workshop 	<ul style="list-style-type: none"> – Course-based learning ePortfolio workshop – Learning ePortfolio workshop – Internal Teaching ePortfolio workshop 	<ul style="list-style-type: none"> – Course-based learning ePortfolio workshop – Learning ePortfolio workshop – Employment ePortfolio workshop – Teaching ePortfolio workshop – Creative use of multimedia – Portfolio information seminar
ePortfolio types	English Language Portfolios	Electronic Learning Portfolios	Learning ePortfolios Graduate/Employment ePortfolios Teaching ePortfolios Professional ePortfolios Celebrities ePortfolios
Number of ePortfolios	260	3400	2100 (up till now)



A website (Advanced HTML authoring)

Bb Basic Portfolio function
Direct customisation of templates

Course-based wiki with Digital story
Emphasis and facilitation on feedback giving & pedagogies

Wiki functions in MyExpo
User centric applications

2005

2006

2007

2008

2009

2010

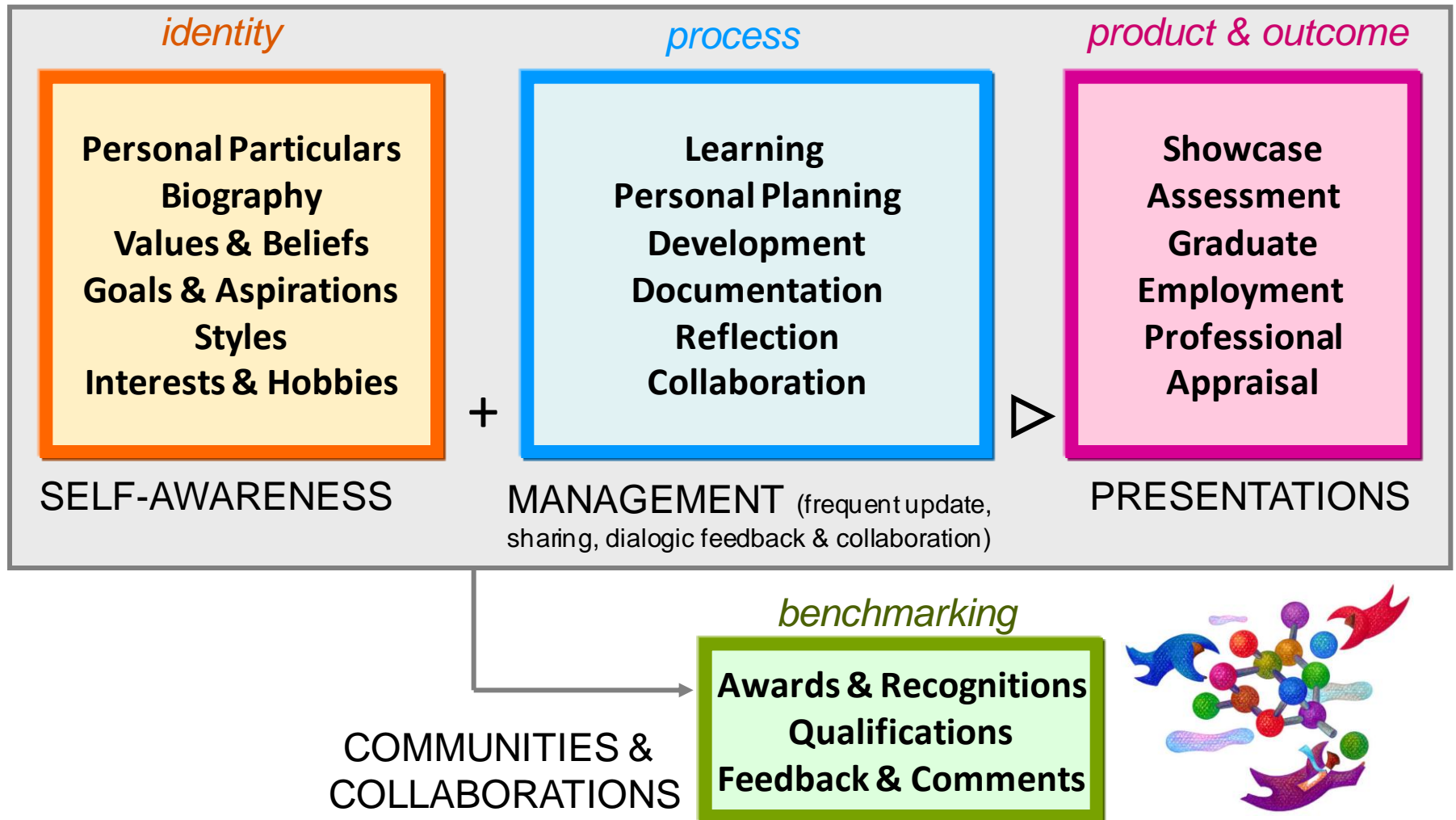
One-web-page (simple web authoring)
Integration of digital story
More emphasis on reflection

Google Sites &/
Bb Personal Portfolio functions
Employability
Generic ePortfolio Structure
Formative and summative reflection
ePortfolio Commons
Celebrities' ePortfolios

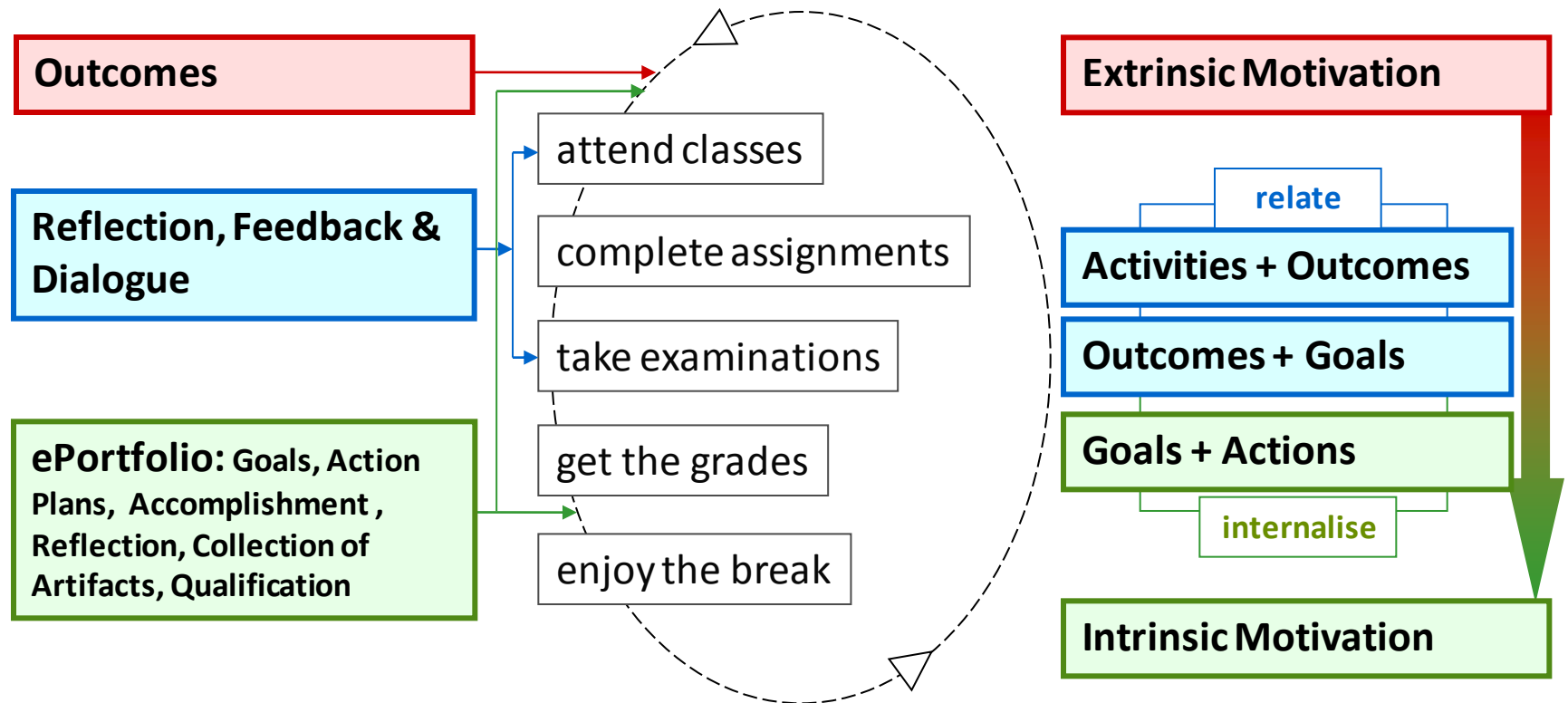


An ePortfolio is “a collection of authentic and diverse evidence, drawn from a larger archive, that represents **what a person or organisation has learned over time**, on which the person or organisation has **reflected**, and **designed for presentation** to one or more audiences for a particular rhetorical **purpose**”.

Educause, NLII, 2003



ePortfolios for Learning



ePortfolios for Learning

Having the experience in developing ePortfolios and learning to reflect, many students identified important factors or strategies that can help them learn better.

- Most students (65%) realise that **preparation and planning** like goal setting, action planning, knowing the course ILOs and assessment criteria, etc. are helpful for achieving better performance.
- After the portfolio development experience, students find their major achievements are in **raising the awareness in different aspects of learning (50%)**, increasing their ability to handle technical tasks (48%) and enriching their knowledge with some new concepts and ideas (40%).
- Students think that portfolio development helps them to learn better **as they have to keep reflecting on the process/during the course of learning (50%)**, have to organise their learning when going through the editorial process for the portfolio (43%) and to record their thoughts, work, dialogues and interaction with others (38%).

(634 students responded in Semester A & B 2007-8)

I realise ways to learn better!



ePortfolios for Learning

The positive effect on learning is related mainly to the practices of reflection and the process of portfolio making.

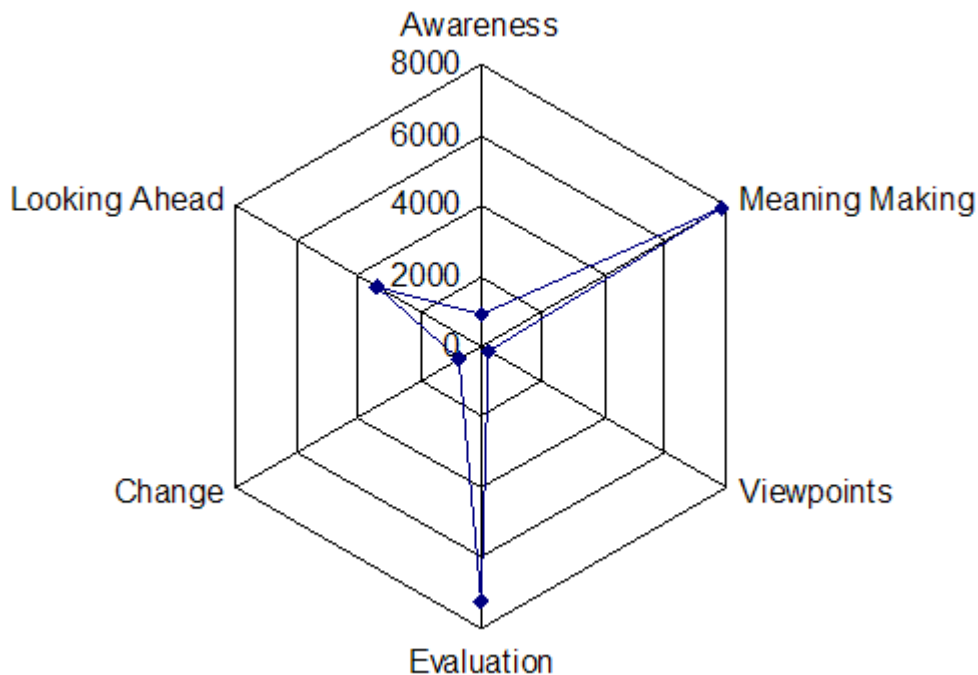
- Both **formative and summative reflection** were agreed to be important by about half of the students.
 - 56% reflection is very important during the process of learning.
 - 46% reflective review and summary at the end of a particular course or activity is important.
- 62% students think that **the process of developing a portfolio** is useful for learning. 34% students think the end product of the portfolio is useful for learning.



BOTH

(634 students responded in Semester A & B 2007-8)

Reflection – mental activities



- notice
- identify
- realise
- discover

- search reasons
- query
- attribute
- relate
- explain
- speculate

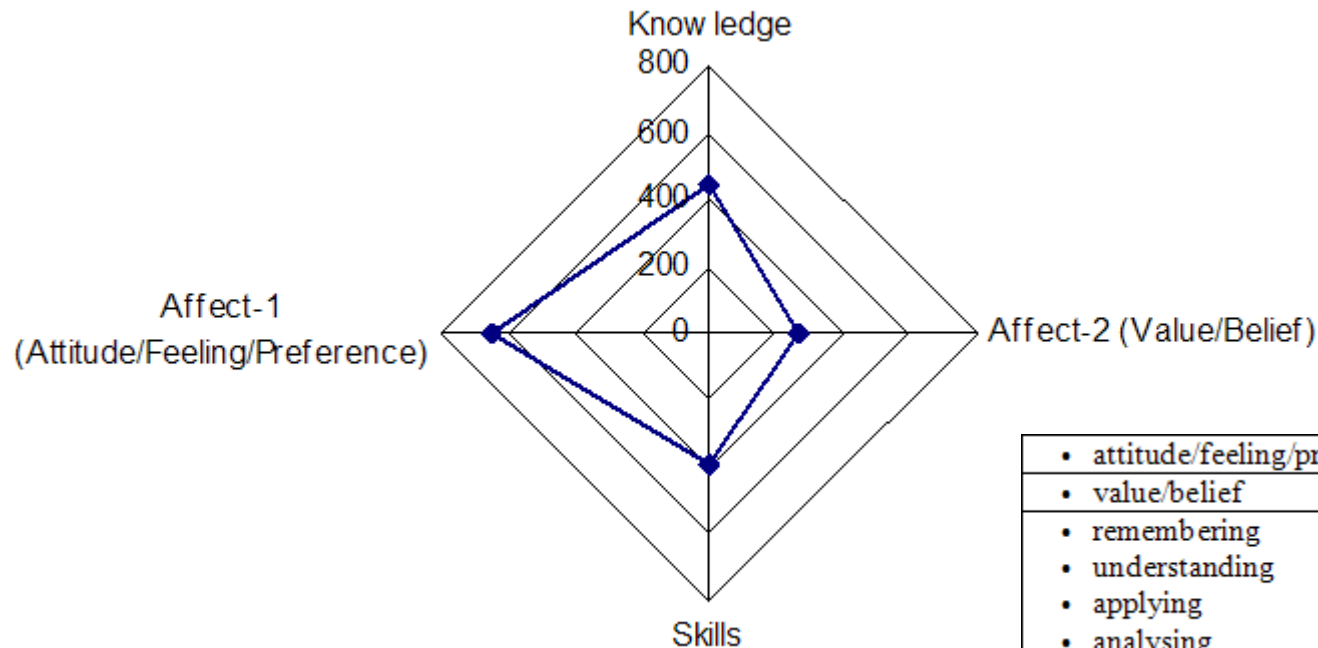
- response to others' feedback and comments (show agreement or disagreement; mention actions to take instead of plain quotation)
- put on other' shoes (simulate)

- assess
- evidence

- mention, describe or consider change, improvement or enhancement

- make wish
- hope
- plan for future

Reflection – content domains

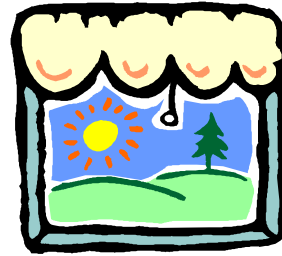


- | |
|---------------------------------|
| • attitude/feeling/preference |
| • value/belief |
| • remembering |
| • understanding |
| • applying |
| • analysing |
| • evaluating |
| • creating |
| • Information skills |
| • Self management |
| • People management |
| • Process & decision management |

Metaphors for Reflection



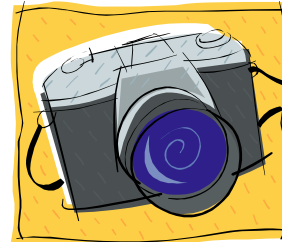
Use the mirror to prompt reflection about yourself.



Look for connections and relationships.



Go deeper and analyze the details of an event, task, or experience.



Identify relevant and best evidence to support claims



What choices lie ahead?



Think about how you could have done something better.

Types of Portfolios

- Learning portfolios
- Employment/Career/Professional portfolios
- Assessment portfolios
- Showcase portfolios
- Personal development portfolios
- Teaching portfolios
- Training portfolios



“These different “types” of ePortfolios reflect the fact that ePortfolios are being produced and *consumed* (used) in many different processes, or to *manage* different processes.”

Serge Ravet

<http://www.eife-l.org/publications/eportfolio/documentation/positionpaper>

Generic Structure of ePortfolios

PROFILE

Personal particulars, biography, values & beliefs, interests and hobbies etc

SUMMARY

Purpose, audience, achievements and development, reflection and future direction

SHOWCASE

Representative work, evidence & recognition

QUALIFICATION

Official recognition of achievement, qualifications, contribution and participation



ePortfolios for All: A Roadmap For Success

A CityU Teaching Development Grant funded project





ePortfolios

For all: A Roadmap
For Success

Academic Advising

Learning

Teaching

Assessment

**Institutional
Enhancement**

Employment

Professional Development





ePortfolios

For all: A Roadmap
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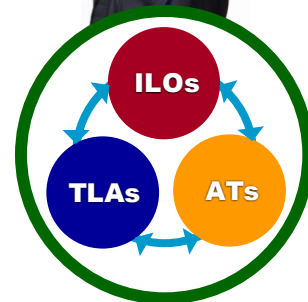
Academic Advising

- Self-awareness
- University Study Guidance
- Students at-Risk Assistance



Enhancement of Learning & Teaching

- Motivation & Engagement
- Goal Setting & Action Planning
- Reflection/Reflective Practice
- Learning & Knowledge Management
- Learning Community
- Lifelong Learning



Outcomes

- Performance Assessment
- Evidence Collection
- Evaluation/Quality Assurance

Professional Development

- Articulation of Expertise & Achievements
- Career Planning and Preparation
- Tenure Review, Awards, Promotion
- Reflective Practice
- Publicity





- **University Success Roadmap**
 - ePortfolio template for transitions and university study guidance
- **ePortfolio Workshops/Sessions**
 - Learning
 - Employment
 - Teaching
 - Creative Use of Multimedia
 - Strategic Teaching Enhancement Programme
 - ePortfolio Information Seminar
- **Online Guides & Resources**
 - ePortfolio HOW
 - ePortfolio WHY
 - ePortfolio GALLERY/Repository
- **Celebrities' ePortfolios**
 - Student celebrities
 - Teacher celebrities
 - Professional celebrities
- **Research & Publications**
 - ePortfolio Pedagogies
 - ePortfolio Technologies
 - Impact on learning
 - Impact on employability
 - Generic structure of ePortfolios
 - Publicity & information leaflets
- **ePortfolio Competition**
- **ePortfolio Commons**



Roadmap for University Success

ePortfolio template

- ❖ steers **first-to-final-year students**
- ❖ promotes **University Graduate Outcomes**
- ❖ aggregates **information and guidance**
- ❖ prompts **students for actions and reflection**
- ❖ emphasizes **whole-person development & lifelong learning**

ePortfolio Competition

Award Ceremony, April 27, 2010

2:00-2:30 Reception

2:30-2:50 Welcome Speech

Prof. David Randall

Director of the Office of Education
Development and General Education

Dr. Andy Chun

Chief Information Officer

2:50-3:00 Project report by Ms. Hokling Cheung

3:00-4:00 Presentation of awards and souvenirs
Showcase of Winners' ePortfolios

4:00-4:10 Photographs

4:10-4:20 Lucky draw

4:20-5:15 Refreshments



(From left) Professor Randall, Siu Wai-hang and Dr Chun, with Wai-hang's ePortfolio (insert).

ePortfolio Workshops

CityU ePortfolio Information Seminar

All CityU faculty members and staff are welcome!



Date: 6 Aug 2009 (Thursday)
Time: 2:30pm - 4:30pm
Venue: G4302

Click to check out more information

TEACHING ePORTFOLIOS WORKSHOP



ENGLISH LANGUAGE CENTRE



EDU 教育發展處
Education Development Office



<http://www.cityu.edu.hk/edo/eportfolio/workshops>



ALL CityU Staff are welcome!

ePortfolios: Learning ePortfolio Workshop

For EL0401 students



ENGLISH LANGUAGE CENTRE



EDU 教育發展處
Education Development Office

Click to check out more information

ePortfolios:

Key to Learning Success

Join the ePortfolio Hands-on Workshop



Click to check out more information

All CityU students are welcome!

All CityU staff are welcome!



ENGLISH LANGUAGE CENTRE



EDU 教育發展處
Education Development Office



ePortfolio Enhancement Workshop: Creative Use of Multimedia



<http://www.cityu.edu.hk/edo/eportfolio/workshops>

ePortfolio





Elite Training for SS students

create your ePortfolio to pave the way to your success



<http://www.cityu.edu.hk/edo/eportfolio/workshops>

ePortfolio Platform Evaluation

	 Blackboard	 campuspack™ FUSION	 Google™	 Desire2Learn Innovative Learning Technology
Content Construction	△	✓	✓	✗
Content Management	△	△	✓	✓
Integration to the existing Systems	✓	✓	✗	✗
Personalisation & Aesthetics Control	△	✗	✓	✓
Interaction & Networking	✗	✓	✓	△
Assessment	✗	✗	✗	✓
Reports	✗	✗	△	✓
Security	✓	✓	✓	✓
Cost	△	△	✓	△

*Campuspack Fusion & Desire2Learn are being piloted and tested only. They are not open for CityU members to use.



ePortfolios: Key to Learning Success

Join the ePortfolio Hands-on Workshop

Click to check out more information

All CityU students are welcome!

CityU ePortfolio Information Seminar

All CityU faculty members and staff are welcome!

Desire2Learn

campuspack

Google

Bb

Blackboard

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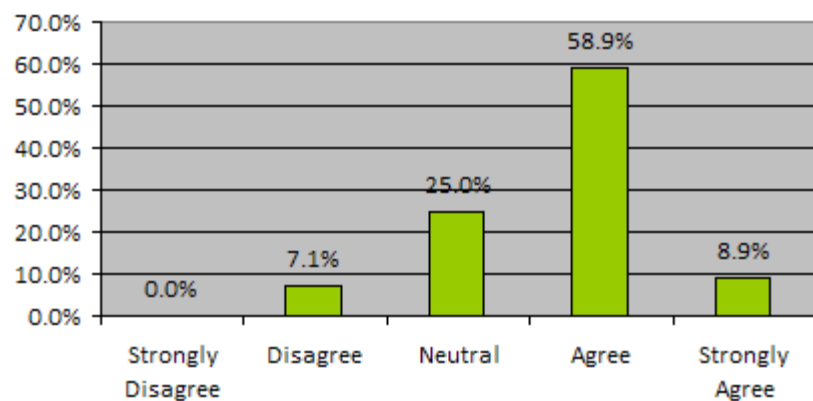
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<http://www.cityu.edu.hk/edge/eportfolio>

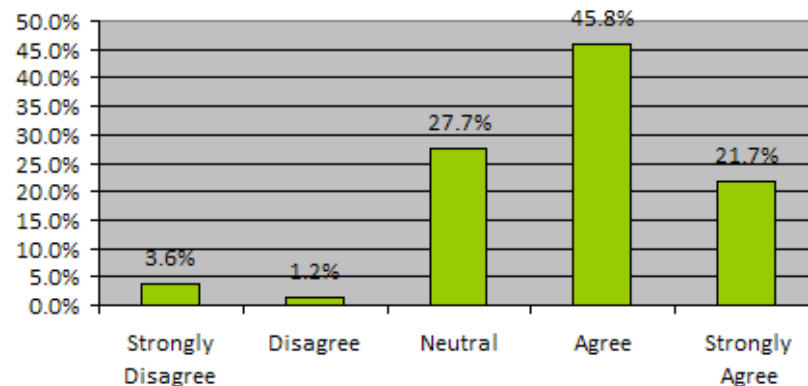
Post-Experience Survey

Students' Feedback *(Some preliminary feedback)*

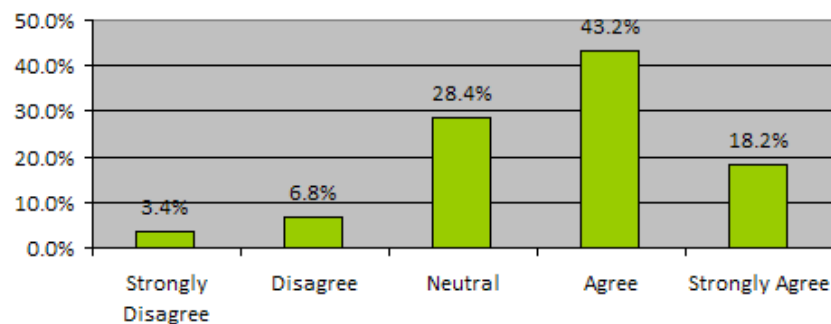
Over all, ePortfolio helps manage my studies in a better way. (56 responses)



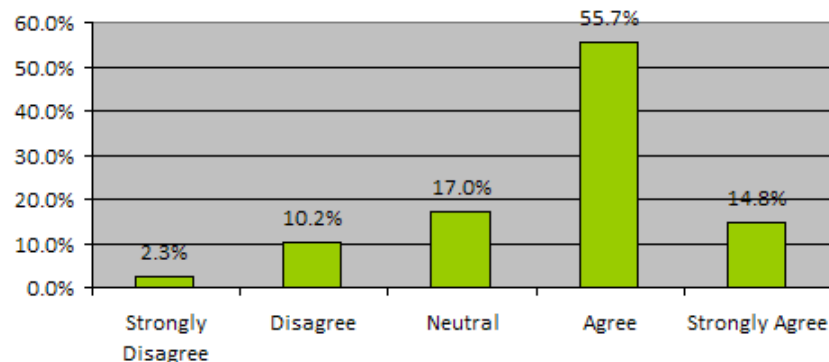
The development of ePortfolio prompts me to reflect more frequently. (83 responses)



The use of ePortfolios empowers me to showcase my achievements and expertise in a better way than the academic transcripts. (88 responses)



The use of ePortfolios has affected my future planning and decision making. (88 responses)



ePortfolio & Employability



Job application

Will employers view job applicants' ePortfolios if a link is provided?

At which stage of the recruitment process do employers see ePortfolios as being potentially most effective?



Maintaining employment & obtaining new employment if needed

To what extent can ePortfolios help students develop a set of skills and strategies that are desirable for employers?

Skills & strategies developed

=

Important in the workplace

Student Post-Experience & Employer Surveys

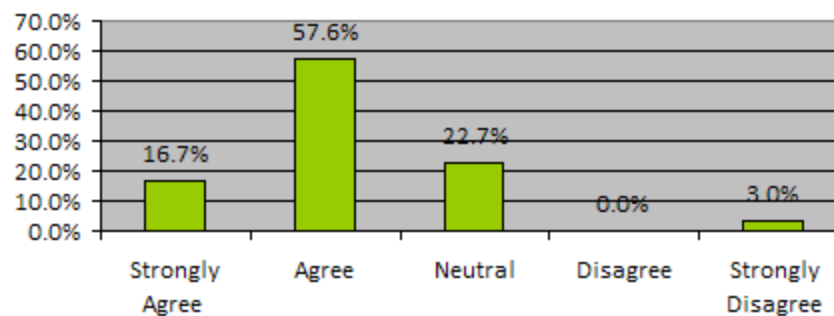
Employability Enhancement *(Some preliminary data)*

Goal Setting & Action Planning

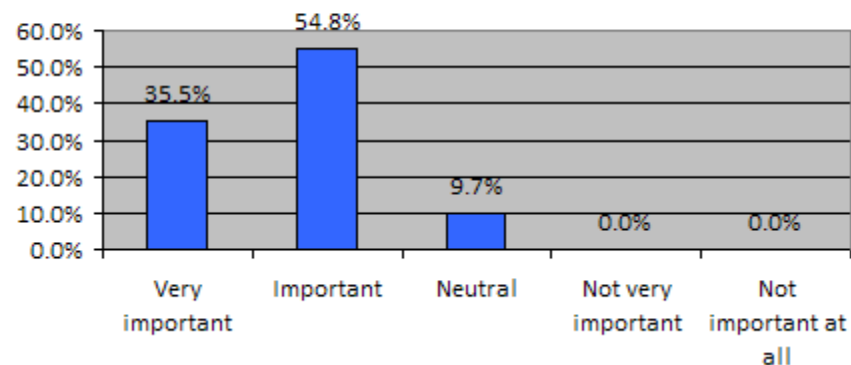
Skills developed

Important in the workplace

"Creating ePortfolios helps me set clear goals and plan accordingly?" (34 responses)



Within your company, for appraising your staff, how important is setting goals and planning accordingly? (31 responses)



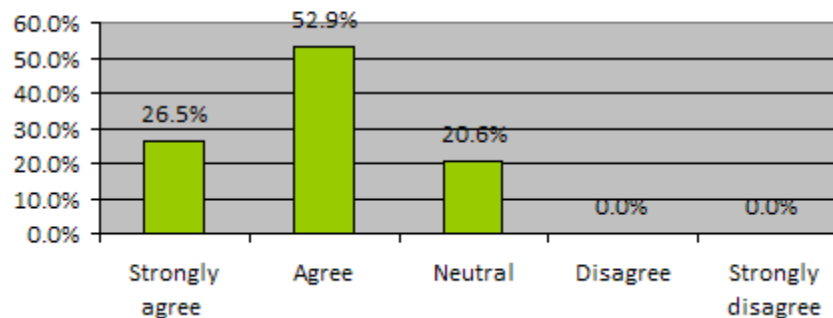
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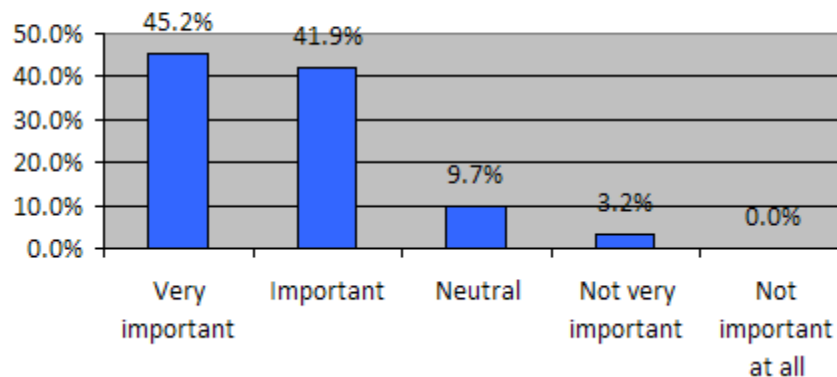
Goal Setting & Action Planning

Identify Strengths & Weaknesses

"Creating ePortfolios helps me recognise my strengths and weaknesses"? (34 responses)



Within your company, for appraising your staff, how important is recognising one's strengths and weaknesses? (31 responses)



Post-Experience & Employer Surveys

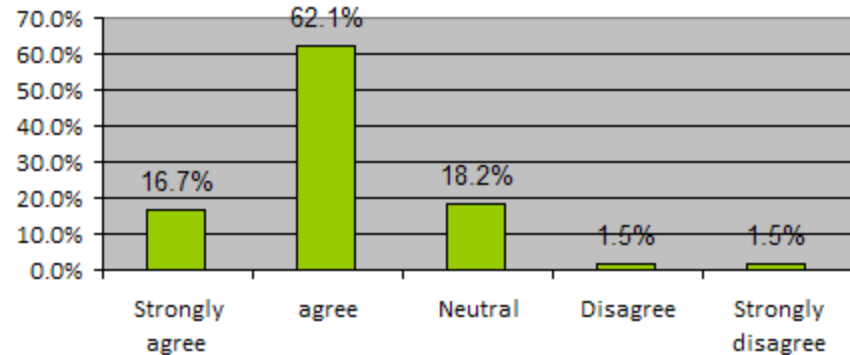
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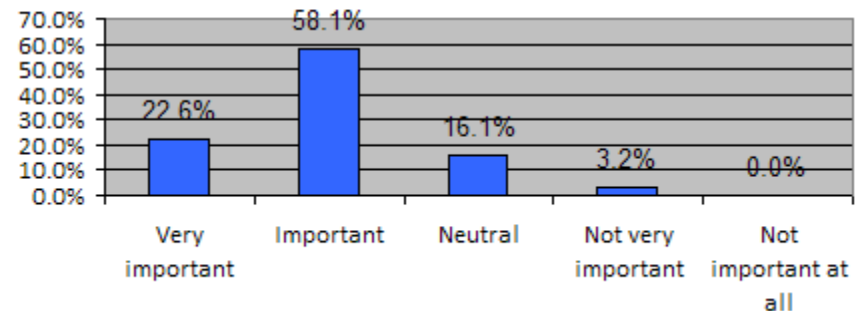
Identify Strengths & Weaknesses

Record Accomplishments

"Creating ePortfolios helps me record accomplishments"? (34 responses)



Within your company, for appraising your staff, how important is recording one's accomplishments? (31 responses)



Post-Experience & Employer Surveys

Employability Enhancement *(Some preliminary data)*

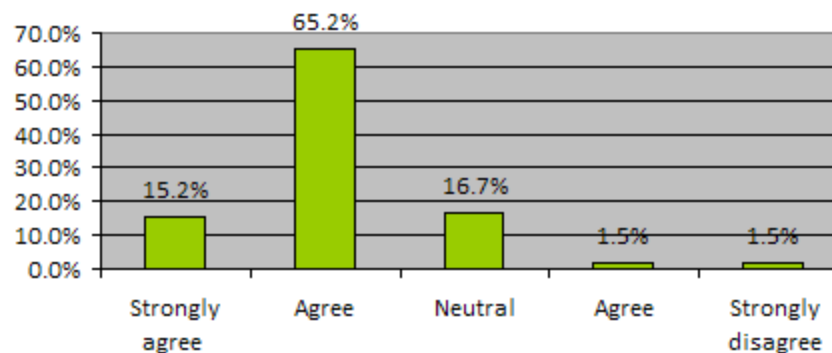
Goal Setting & Action Planning

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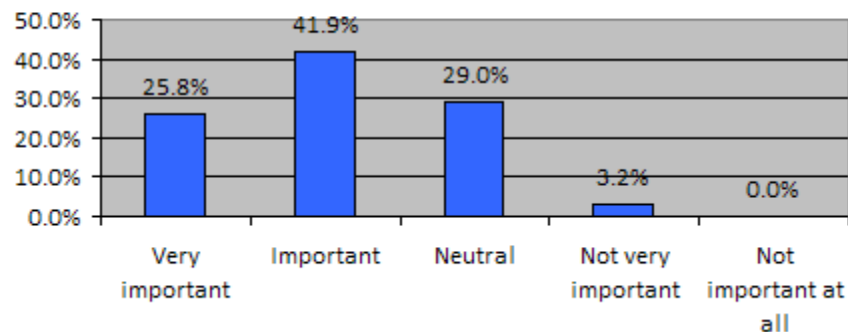
Record Accomplishments

Provide Evidence for
Performance Claims

**"Creating ePortfolios helps me provide evidence
for performance claims"? (34 responses)**



**Within your company, for appraising your staff,
how important is providing evidence for
performance claims? (31 responses)**



Post-Experience & Employer Surveys

Employability Enhancement *(Some preliminary data)*

Goal Setting & Action Planning

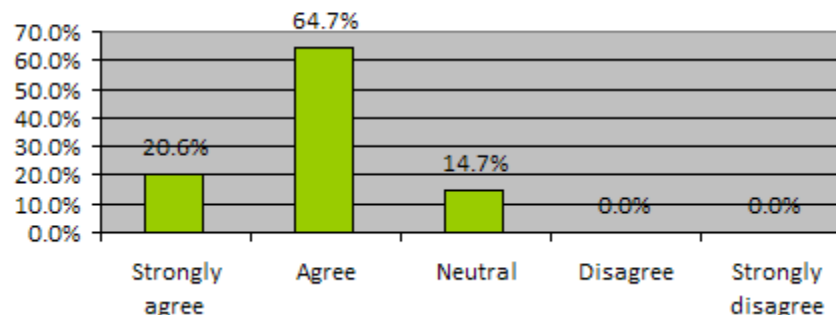
Identify Strengths & Weaknesses

Record Accomplishments

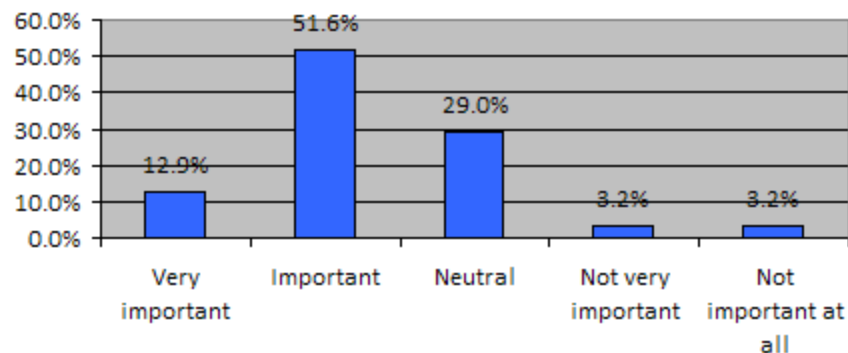
Provide Evidence for
Performance Claims

Establish a Positive Image

"Creating ePortfolios helps me establish a positive image of myself"? (34 responses)



Within your company, for appraising your staff, how important is establishing a positive image of oneself? (31 responses)



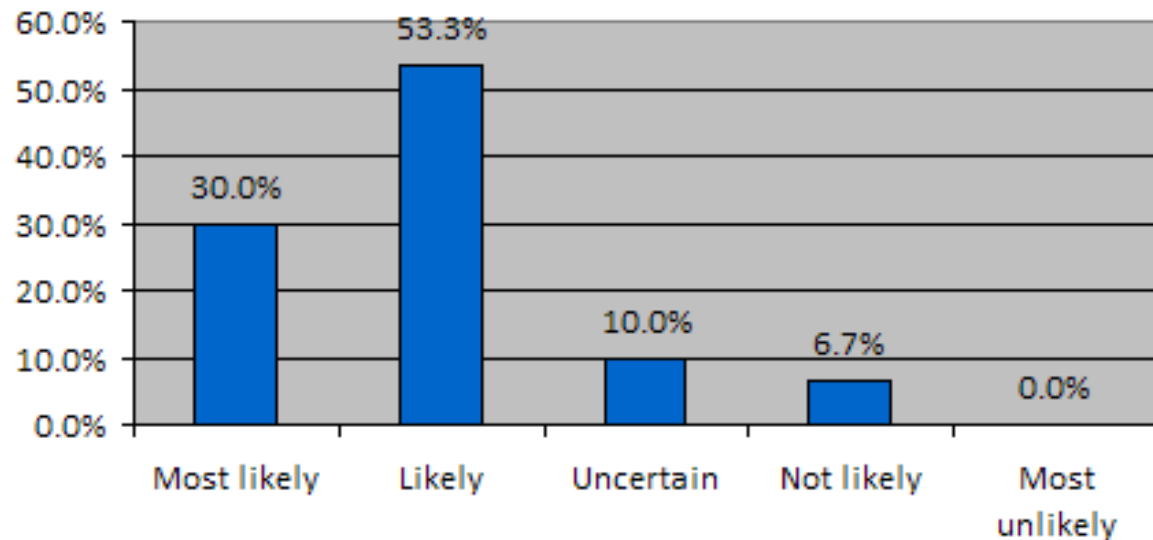
Employability



Job application



Would you view job applicants' ePortfolios if a link is provided? (30 responses)



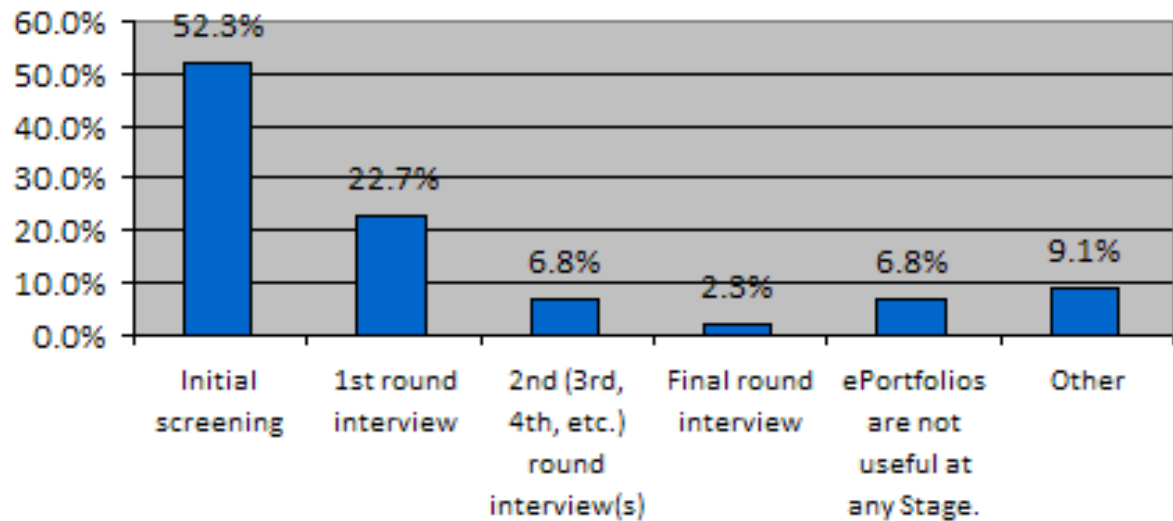
Employability



Job application



At which stage of the recruitment process do you see
ePortfolios as being potentially most effective?
(multiple selection)



Classic interview questions

Preparation —————→ Confidence

- What is your biggest weakness?
- Why should we hire you?
- Why do you want the job?
- Tell me about yourself ...

Classic interview questions

Preparation —————→ Confidence

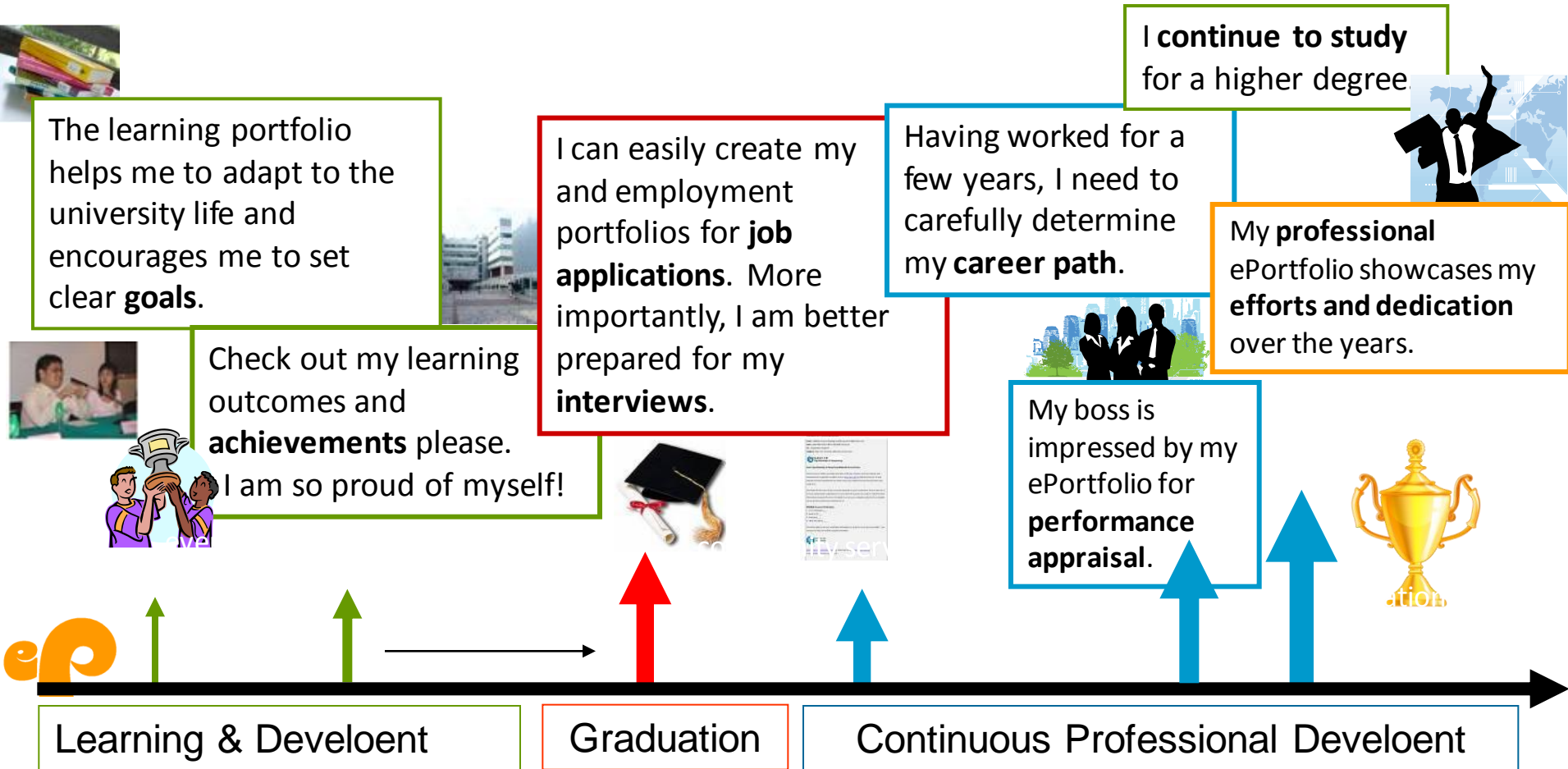
- What is your biggest weakness?
 - Reflection + Action Plans
- Why should we hire you?
 - How unique/special **you** are
 - Major strengths/**expertise**
 - **Evidence**/specific examples
- Why do you want the job?
 - Knowledge of the company's **goals & expectation**
 - Match **your goals** with the company's
- Tell me about yourself ...
 - Explanation of the highest **qualification**
 - **Achievements** and **skills**
 - **Interests & hobbies** → enrich my profession



- Q+A →! Expand = **Details**

ePortfolios for ALL

Plan, Manage, Reflect and Present Your Goals,
Accomplishments and Expertise





Proposal for a University- wide Implementation of ePortfolios for Teaching and Learning Enhancement

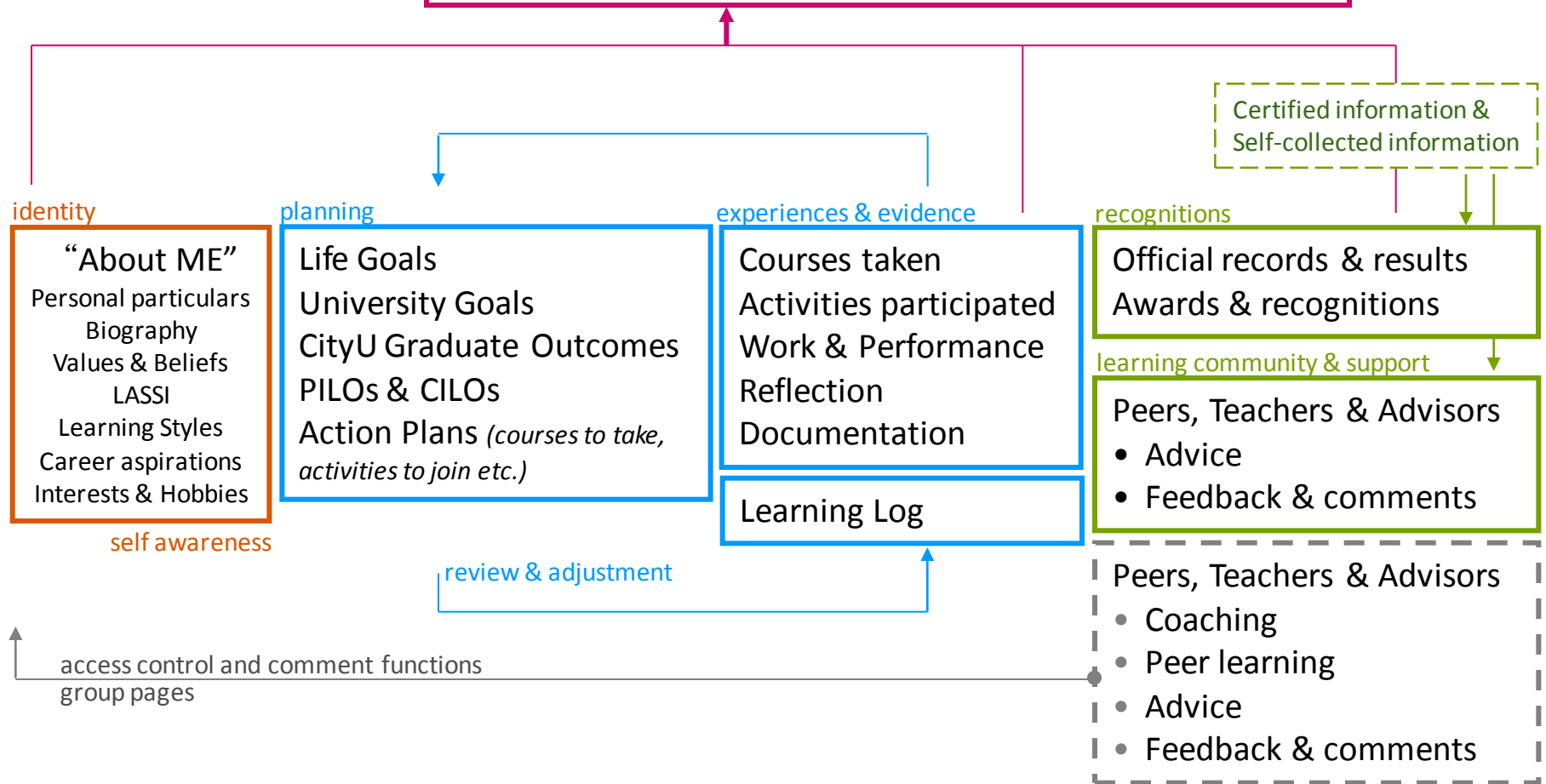
Integrating ePortfolio into Learning



presentation & assessment uses

ePortfolios for Students of the First Year & Beyond

- Articulation of attainment of learning outcomes and goals
- Summative reflection and future direction



Other Universities' Strategies

ePortfolios for students' learning and development

- **UC Berkeley** uses ePortfolios to help students manage their personal, social and academic endeavors (UC 2003)
- The ePortfolio has been implemented in the undergraduate medical programme at the **University of Newcastle** since September 2003 (Cotterill 2004)

ePortfolios for teachers' assessment, evaluation and enhancement

- **Indiana University-Purdue University** Indianapolis uses institutional ePortfolios for accreditation (Banta 2003)
- **West Chester University's** Professional Education Unit adopts ePortfolios to create and collect assessment data (Albert 2006)
- The **University of Iowa** ePortfolio uses ePortfolios for the assessment and professional development of newly hired teachers (Jun, Achrazoglou & Coghill-Behrends 2007)



ePortfolios for All: A Roadmap For Success

A CityU Teaching Development Grant funded project

Hokling Cheung wtchl@cityu.edu.hk
<http://www.cityu.edu.hk/edge/eportfolio/>



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