Interoperability

A Giant Leap?

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Outline

- Nottingham context
- Example projects working with interoperability
- Lessons learnt
- Current initiative
- Potential next steps
Regional Institutions

Varied school performance
New city academies but also North Nottinghamshire one of the bottom regions in the country for those going into FE/HE

Nottingham Education Authority wanted
• to raise aspirations,
• broaden employment horizons,
• improve transition into FE/HE,
• improve advice and guidance,
• improve and track progression

Two large universities each with large numbers of students.
Committed to widening participation.
Important to local economy.
About me

This is where you can spend time finding out more about yourself. By completing the exercises in this section of the Passportfolio you can reflect on the type of learner you are, what you enjoy doing and how this may affect your future learning and career aspirations.

How do I know which activity to complete?
The games in this section are rated for difficulty. If you find the first task easy then feel free to progress to the next one at your own pace.

If you are just starting your Passportfolio, then start with the Level 1 activities.
If you are past 15 we suggest that you start with the Level 3 activities although you may want to look through the earlier activities too.

Level 1 (easiest)  Level 5 (most difficult)

What next?
Have you registered how you feel today? If not click the button below

How I feel
Achievement Zone
- Personal data
- Work Related Curriculum
- Work Experience
- Achievement
- Transcript

Presenting Zone
- Application forms
- Transcript
- Curriculum Vitae

Reviewing Zone
- Student Self Review
- Careers Education Guidance Programme
- Skills Assessment
- Individual learning plan

Enquiry
Application
Induction

Passportfolio.com

The Centre for International ePortfolio Development
RIPPLL: Regional Interoperability Project on Progression for Lifelong Learning

Aims
- To support progression to HE for Widening Participation by making all major existing electronic systems in use in the Nottingham area for study-based Progress Files interoperable, using the UKLeaP interoperability standards
- To pilot the transfer of data directly from the main post-16 PDP system (City of Nottingham Passport) into HE PDP systems at the University of Nottingham and Nottingham Trent University (NTU) to support learner admissions and transitions
RIPPLL: the learner journey

School 14+ → FE → HE (undergraduate) → HE (postgraduate) → Employment

Learner data
Standards

- 2001 first IMS LIP package published (Learner Information Profile)
- 2005 Some features added to IMS LIP such as structures for 'presentation' and 'view'
- simultaneously BSI commissioned a UK version of IMS LIP, UKLEAP
  BS 8788
Technical Findings

- Previous projects had identified that a unique identity needed to exist for each learner.
- UKLEAP still large, elements ambiguous.
- UKLEAP adequate for most of application form data but extensions were required and some fields had to be concatenated.
- Extensions should use existing standards from other domains where these exist.
- Real life - community providing comprehensive examples of use and advice on best practice.
Governmental Initiative

14 -19 Specialised Diplomas

- To strengthen vocational pathways into higher education and supporting personalised learning.
- Complex - combining skills development, theoretical and technical understanding, practical application of knowledge and work-related learning.
- Will require interaction across a range of institutions and providers and will call for new developments in IAG to support the needs of learners.
Where I'm at!

Look at these statements below, click on the face and drag it to the point which best reflects how you feel.

I know what my goals and ambitions are

Not like me

Just like me

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Back to My Quizzes
Joining up Organisations to Support new Engineering Pathways into Higher Education

- Support learners working in more than one location
- Co-ordinate the City of Nottingham Passport portfolio system with enhanced access to electronic information, advice and guidance services for learners and advisers.
- Make more effective use of time spent in face-to-face consultations.
- Scalable solution which can be easily adapted for use with other disciplines - eventually to be implemented across the whole Derbyshire/Nottinghamshire Lifelong Learning Network.
ePortfolio

JOSEPH

school

Engineering

college

Work-based learning

IAG

HE?

The University of Nottingham
Standards Updated

- December 2006 idea of LEAP 2.0 initiated, to develop a much simpler and more practical UK-originated specification.
- 2008 JISC funded a Portfolio Interoperability Prototyping project (PIOP), which prototyped a practical XML specification, based on the Atom Syndication Format. This is providing the main (but not necessarily the only) XML 'binding' of LEAP 2.0.
Current - Nottingham Portfolio interoperability project

- Converge with the other mini-projects to identify core e-Portfolio data to be included within the specification.
- Identify a core set of e-Portfolio data types to transfer. E.g. define what is in scope and what isn’t.
- Identify where out of scope data, such as personal information, can be applied to other standards (e.g. HR-XML, SIF etc.).
- Investigate how files could be transferred.
- Investigate how LEAP2A could interface with these other standards where appropriate.
- Test transfer between PassportPortfolio and other systems.
National Developments

- MIAP - is capable of issuing a Unique Learner Number (ULN) to every person aged 14 and over in education and training.
- Learners use their ULN to identify and gain access to their Learner Record. This is a lifelong record of participation and achievements, which individuals can choose to share with employers or education providers.
- Diplomas – newly introduced composite qualification – aggregation service required to pull together achievements from different schools, colleges and employers.
- National Apprenticeship Vacancy Matching Service – to match potential apprentices to employers with vacancies, track learners’ and employers’ progress through the system, to record all apprenticeships and employers offering them
Next steps

- Agreement and cooperation of partners
- Driven by user needs
- Low hanging fruit – cvs output to HR XML, import learning plan from new students
- Be guided by use to add to the bigger picture
- Align your goals alongside national strategies