

GPS for the Learner's Journey

What is required to answer questions like:

- Where is the learner?
- Where can we suggest they go next?
- What can help them get there?
- Who can help or inspire them?

Data sets

- Two LEAP2a e-portfolios with (made-up) SQA curriculum identifiers
- Data jam course catalogue
 - but XCRI would have been great too
- Intrallect Curriculum for Excellence subject hierarchies
- ASN vocabulary of the Curriculum for Excellence
- All mashed into a mashup database (Sesame triple store)

Meet Ryan Jam

- Ryan came out of school with:
 - English National 4
 - Maths National 4
 - Hospitality National 5
 - Physical Education National 5
- But also:
 - Keen interest and experience in sport
 - Placement and interest in hospitality
- Read more about Ryan on the Education Scotland website:
<http://tinyurl.com/ryanjam>

Ryan's e-portfolio showing where he is on the journey



Ryan Jam

My résumé

Interests

Sport and catering

Contact information

Town Balforn

Country United Kingdom

Personal information

Date of birth 15 May 1997

Place of birth Balforn

Citizenship Scottish

Gender Male

Goals

Academic goals

Do a catering course at college

Career goals

Become a chef or a sports star.

Skills

Personal skills

Football

Work skills

Catering

History

Education history

Start date	End date	Qualification
▷ 01/11/2009	30/07/2013	English National 4 (High School) at Balforn High Shool

none

/ whole wall »

Based on his e-portfolio, what are all the courses he could take next?

CourseTitle	College	Clevel
"Award in Hospitality and Catering Principles Front Office"	"City & Guilds"	"5"
"Award in Hospitality and Catering Housekeeping"	"City & Guilds"	"5"
"Certificate in Hospitality and Catering Principles Food Production and Cooking"	"City & Guilds"	"5"
"National Progression Award Sports Coaching: Football"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Football"	"SQA Awarding Body"	"5"
"Developing Individual Performance in Sport (Association Football)"	"Borders College"	"5"
"Skills for Work Sport and Recreation"	"SQA Awarding Body"	"4"
"National Certificate Sport and Fitness"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Shinty"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Boccia"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Angling"	"SQA Awarding Body"	"4"
"National Progression Award Sporting Events: Personal Best"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Dance Sport"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Modern Pentathlon"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Mountaineering"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Tae Kwon Do"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Weightlifting"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Shooting"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Bowling"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Curling"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Orienteering"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Volleyball"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Golf"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Judo"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Triathlon"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Cycling"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Diving"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Rugby League"	"SQA Awarding Body"	"4"
"National Progression Award Sports Coaching: Water Polo"	"SQA Awarding Body"	"4"

Too many options!

Let's take a look based on Ryan's interests as well as his qualifications

CourseTitle	College	CourseLevel
<u>"Higher National Sport and Hospitality Management"</u>	<u>"SQA Awarding Body"</u>	<u>"8"</u>
<u>"Higher National Sport and Hospitality Management"</u>	<u>"SQA Awarding Body"</u>	<u>"7"</u>

- The suggested course covers both his interests
- Leads on from both his best qualifications
- ...but Ryan needs to study some other course first

What likely courses could Ryan study to reach his goal?

StepCourseTitle	StepLevel
<u>"Certified Global Hospitality Manager"</u>	<u>"6"</u>
<u>"National Hospitality - Professional Cookery"</u>	<u>"6"</u>
<u>"Institute of Hospitality Diploma in Hospitality and Tourism Management SCQF level 7"</u>	<u>"7"</u>
<u>"Higher National Hospitality"</u>	<u>"7"</u>
<u>"Higher National Sport and Hospitality Management"</u>	<u>"7"</u>

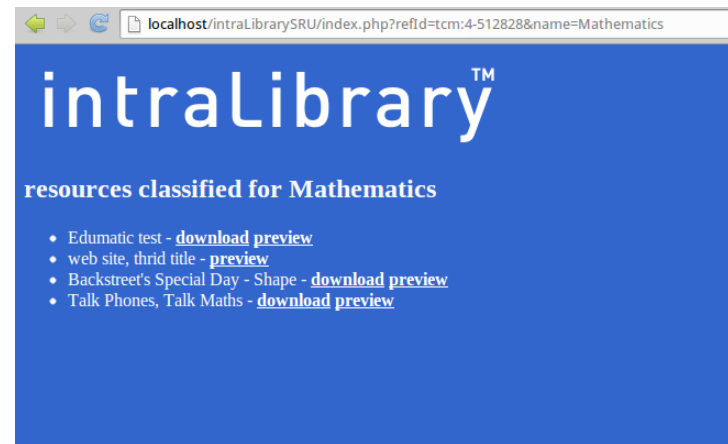
- Higher National Sport and Hospitality Management level 8, here we come!

What courses could Ryan study to reach his goal?

StepCourseTitle	StepLevel
<u>"Certified Global Hospitality Manager"</u>	<u>"6"</u>
<u>"National Hospitality - Professional Cookery"</u>	<u>"6"</u>
<u>"Institute of Hospitality Diploma in Hospitality and Tourism Management SCQF level 7"</u>	<u>"7"</u>
<u>"Higher National Hospitality"</u>	<u>"7"</u>
<u>"Higher National Sport and Hospitality Management"</u>	<u>"7"</u>

- Higher National Sport and Hospitality Management level 8, here we come!

What resources can help Ryan?



- If a digital repository is as aware of the curriculum as someone's e-portfolio, the right resources can be presented at the right time

Who can inspire Ryan to reach his goal?

Person	Email	Achievements	Goal	School
" Paula Student <student@nomail.com>"	<mailto:student@nomail.com>	" Maths National 4 "	" Higher National Sport and Hospitality Management "	" Stirling High School "
" Paula Student <student@nomail.com>"	<mailto:student@nomail.com>	" English National 4 "	" Higher National Sport and Hospitality Management "	" Stirling High School "
" Paula Student <student@nomail.com>"	<mailto:student@nomail.com>	" Hospitality National 5 "	" Higher National Sport and Hospitality Management "	" Stirling High School "
" Paula Student <student@nomail.com>"	<mailto:student@nomail.com>	" Physical Education "	" Higher National Sport and Hospitality Management "	" Stirling High School "

- Paula is from a different school, and is a year older
- She has the same qualifications
- She has already entered the Sport and Hospitality course as a goal
- Ryan can get in touch with Paula to find out what the journey is like

Paula's e-portfolio



Paula Student

Résumé

Interests

Sport and hospitality

Contact information

Personal information

Date of birth 20 April 1997

Place of birth Stirling

Citizenship Scottish

Gender Female

Goals

Academic goals

Higher National Sport and Hospitality Management

Skills

Personal skills

Sport

Work skills

Hospitality

History

Education history

Start date	End date	Qualification
▷ 01/11/2008	30/07/2012	English National 4 (High School) at Stirling High School
▷ 01/11/2008	30/07/2012	Maths National 4 (High School) at Stirling High School

About Me

This is the profile page

My pages

First steps in Ma

My friends

Wall

Maximum 1500 characters

Make your post private

Post

My groups

Not in any groups

Lessons learned

- If the curriculum is a map, curriculum identifiers in a portfolio can work like a GPS
 - Find out where you are
 - Find where you want to go, and how to get there
 - Find resources and people along the way
- Lots of good, partial maps of the Scottish curriculum, but a complete picture is hard
 - Outcomes to qualifications relation a particular head scratcher
- Scottish Qualification Framework levels gives us latitude, but there's work to do in subject areas to get longitude.
 - Particularly true above level four

Further information

- Wilbert Kraan
 - w.g.kraan@ovod.net
 - <http://blogs.cetis.ac.uk/wilbert/>