

PARTNERSHIP WITH PLYMOUTH UNIVERSITY



DCON

DEVON COLLABORATIVE
OUTREACH NETWORK

NEON Summer Symposium June 2016
Raising Aspirations through Higher Education,
My Digital Journey (RAHE)
- Helping prospective students to make
informed choices in higher education

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Coordinator
Plymouth University



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**RAISING ASPIRATIONS
THROUGH HIGHER EDUCATION**
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MY DIGITAL JOURNEY

- RAHE is the rural and coastal project, aligned with the Devon Collaborative Outreach Network (DCON)
- Targeting years 8-11, level 3, parents, teachers & influencers in rural and coastal areas across Devon, Cornwall and Somerset
- Co-producing digital resources with current students, alumni and local businesses

My Routes app

Digital puzzle game

Case study videos

Animations videos

Resource pack

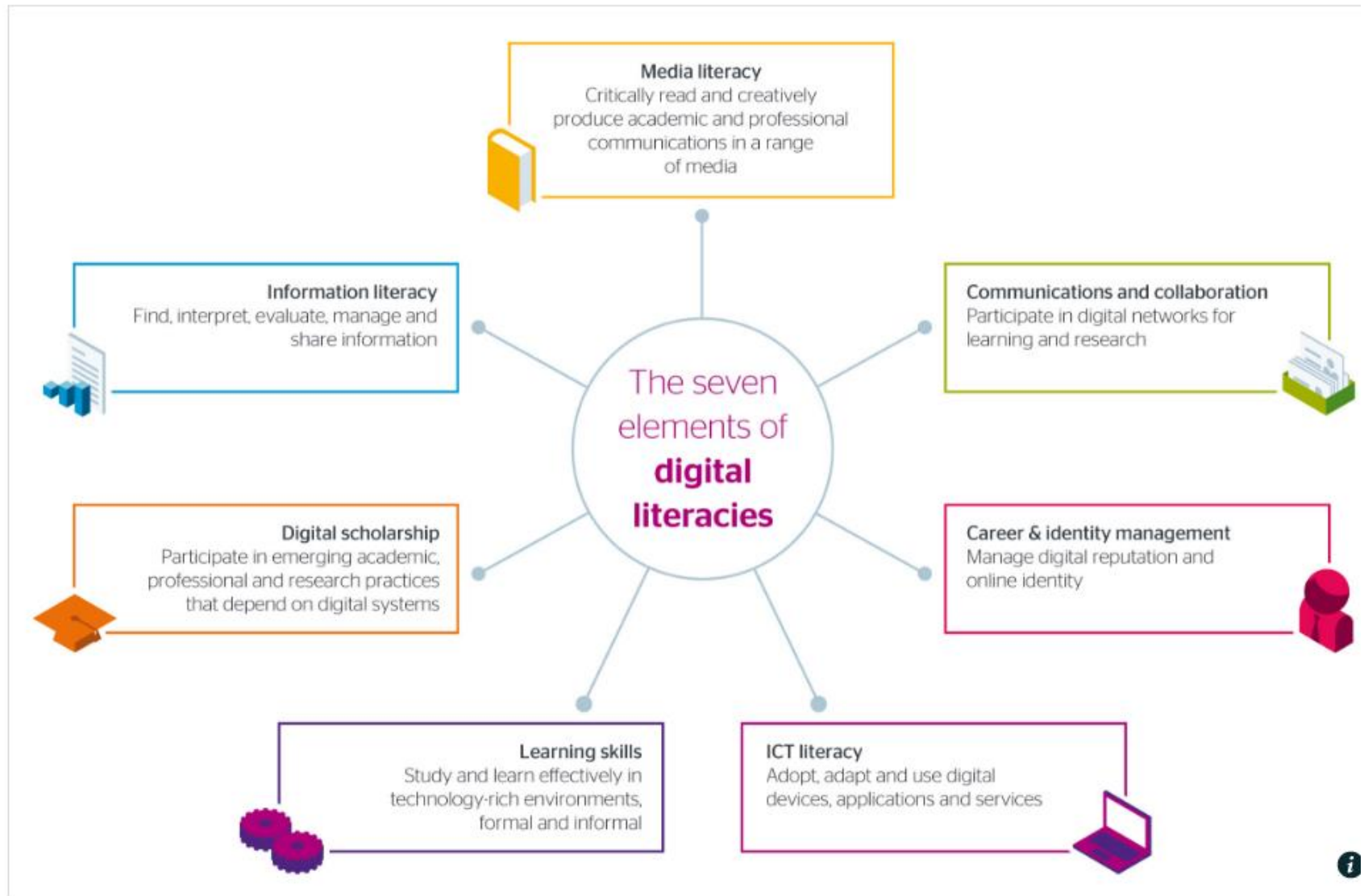
- Training for teachers and careers advisors – Example lesson plans with RAHE resources
- Student workshops
- Parent-student events
- Careers events and parents evenings
- Improving digital literacy skills and awareness of educational opportunities

RAHE

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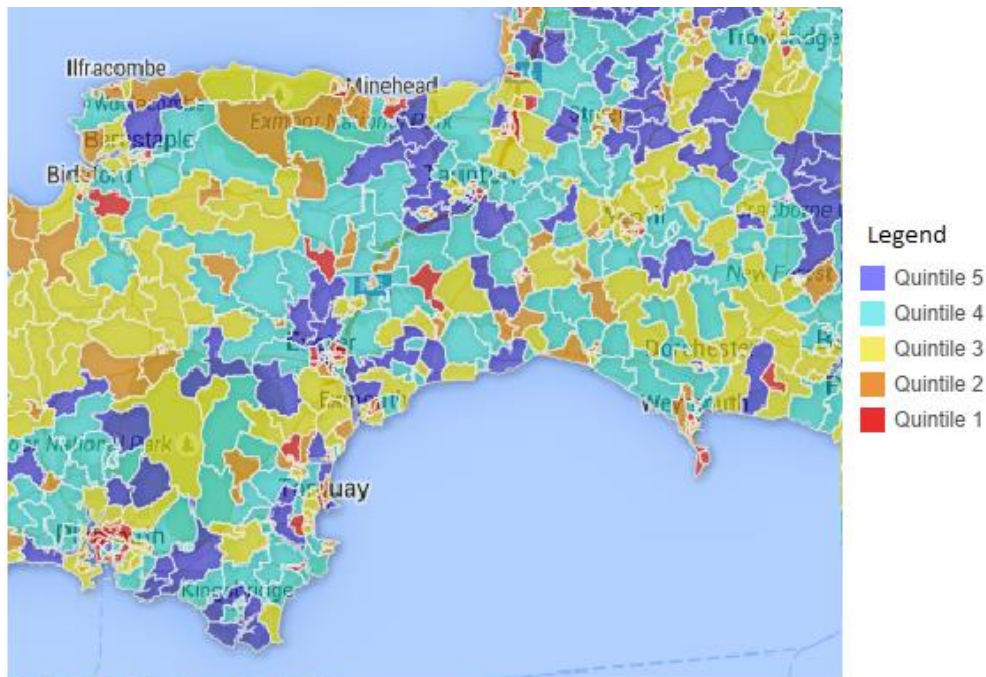


RAHE

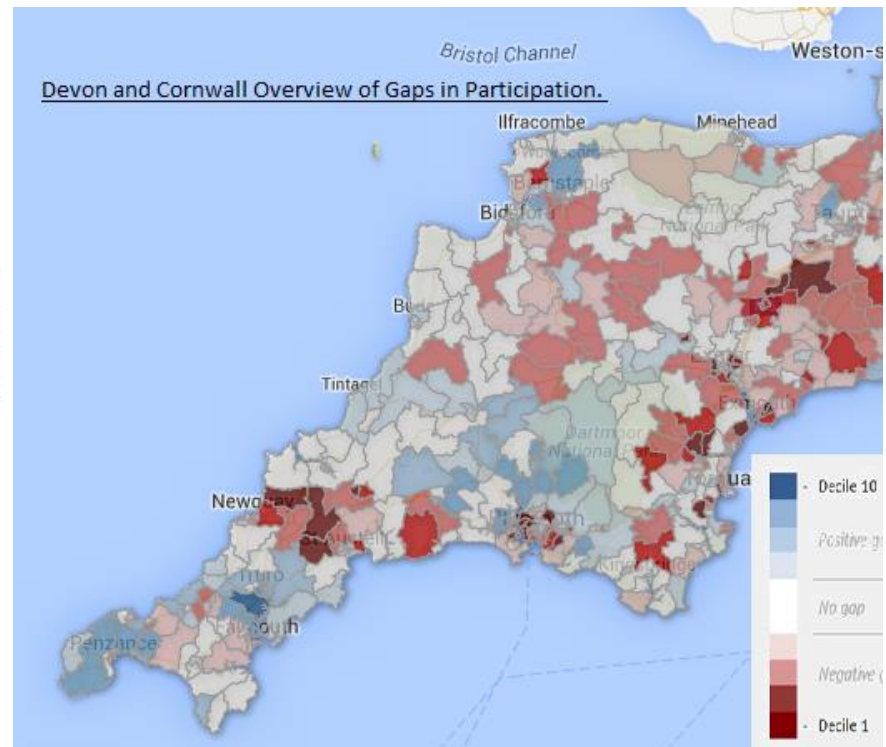
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Target Areas By Census Ward

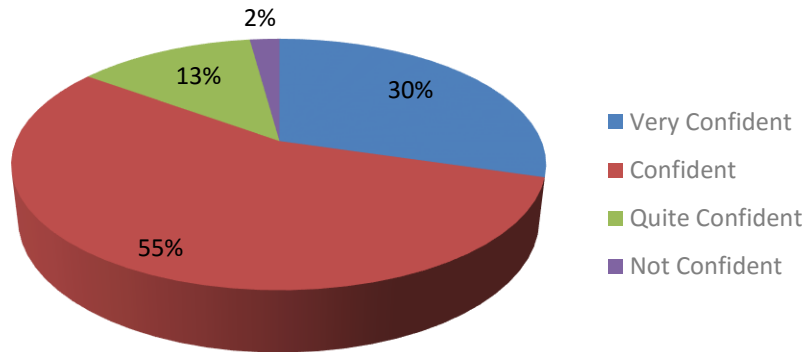


Target Areas Gaps in Participation

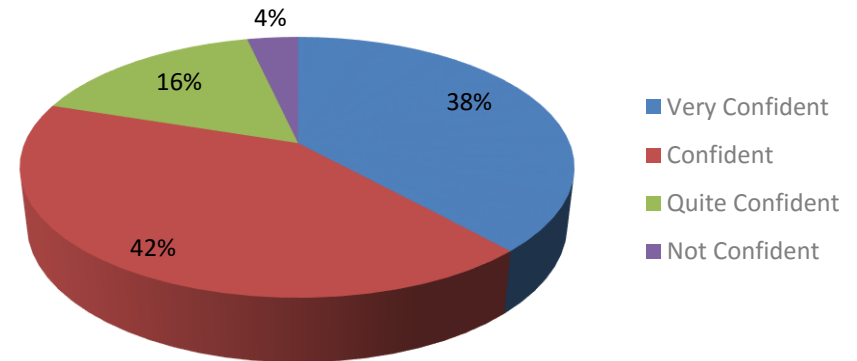


Student Research

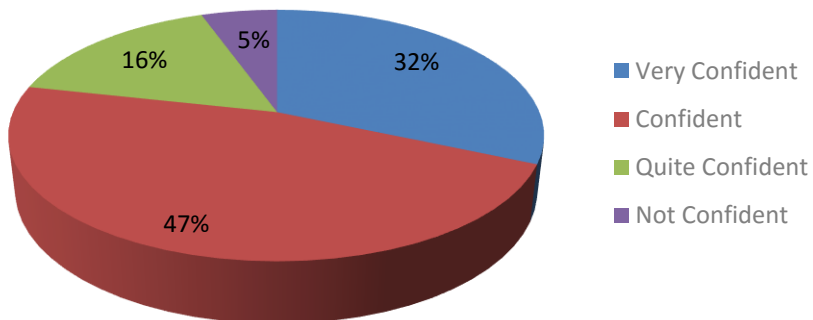
Using online tools and websites to find the information that you want



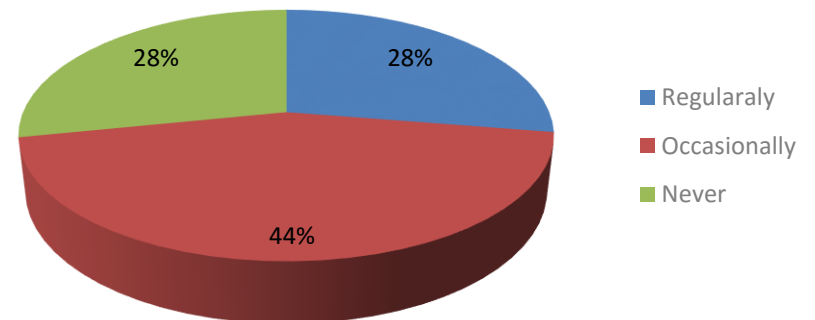
Using forums, blogs, social media such as Facebook & Twitter, audio, videos etc.



Using social media as a source of information



I can go 24 hours without my mobile phone



Tomorrow's world

Already 4.9 billion "things" are connected to the internet, from phones to laptops, cars to buildings, health monitors to security systems. But this is just the beginning. Soon we'll be living in a world in which our tech has the capacity to make decisions and will interact with us in ways we can hardly imagine, learning our preferences and reacting to our needs in real time.

This is the "internet of things". It is estimated that by 2025 homes will house as many as 500 connected devices, many of them recognising our faces and responding to our voices. Sound improbable? Many of these devices already exist.
by Claire Pasmore,
Staff Writer at Parentinfo.org

Sheet that monitors your quality of sleep and heart rate and can also check your locks and adjust your heating and lighting as you're waking up

Baby monitor that works without wires or radio frequencies

Umbrella that knows when rain is forecast and asks you to take it out

Thermostat that switches on the heating if it gets cold when you're away

Bracelet or watch that monitors your exercise and tells you when you've spent long enough working at a screen and need to get up and walk around

Pot plants that send you a text when they need a drink. Simply press a button on your phone and it's done

A "lock" that uses your heartbeat to open the front door

? DID YOU KNOW?

There are a number of ways you can prevent your child from making payments with their smartphone. You can block certain kinds of purchases (like premium rate texting and chat services) through your service provider, although you may be surprised by some of the things you can't then do, like vote on X Factor. Others, like in-app purchases, may need a separate block applied, alternatively you may set blocks in a device's settings or in the app store. If you want to let your child make some purchases using their phone, you'll need to agree a limit with them as there's currently no way to set one through your service provider or in a device's settings.

Smoke alarm that warns you before it goes off – useful if you have an unreliable toaster

Fridge that offers menu suggestions for dinner based on the ingredients you have in it

Coffee machine that can communicate with your fitness tracker and knock up an extra strong cup of coffee if you need a boost in the morning. Also compensates for the quality of water in your area

Remote control that recognises your hand and offers you programming based on your likes and dislikes

Robot vacuum cleaner that adjusts its cleaning for different surfaces



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Building Partnerships and Co-Producing Resources Students as Partners

- Elixel
- So Good Studios
- Media Arts/TV Arts
- AleTalk Productions
- Student Ambassadors

- Andy Phippen – Professor of Social Responsibility, Plymouth Graduate School of Management & Plymouth Business School (Faculty of Business)
- Dr Cath Gristy – Lecturer in Education Studies, Plymouth Institute of Education (Faculty of Arts and Humanities)

- Devon Collaborative Outreach Network and Partner Colleges – South Devon, Petroc, Strode, City College Plymouth
- Next Steps Cornwall Network
- Rural and Coastal schools



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RAHE Animation

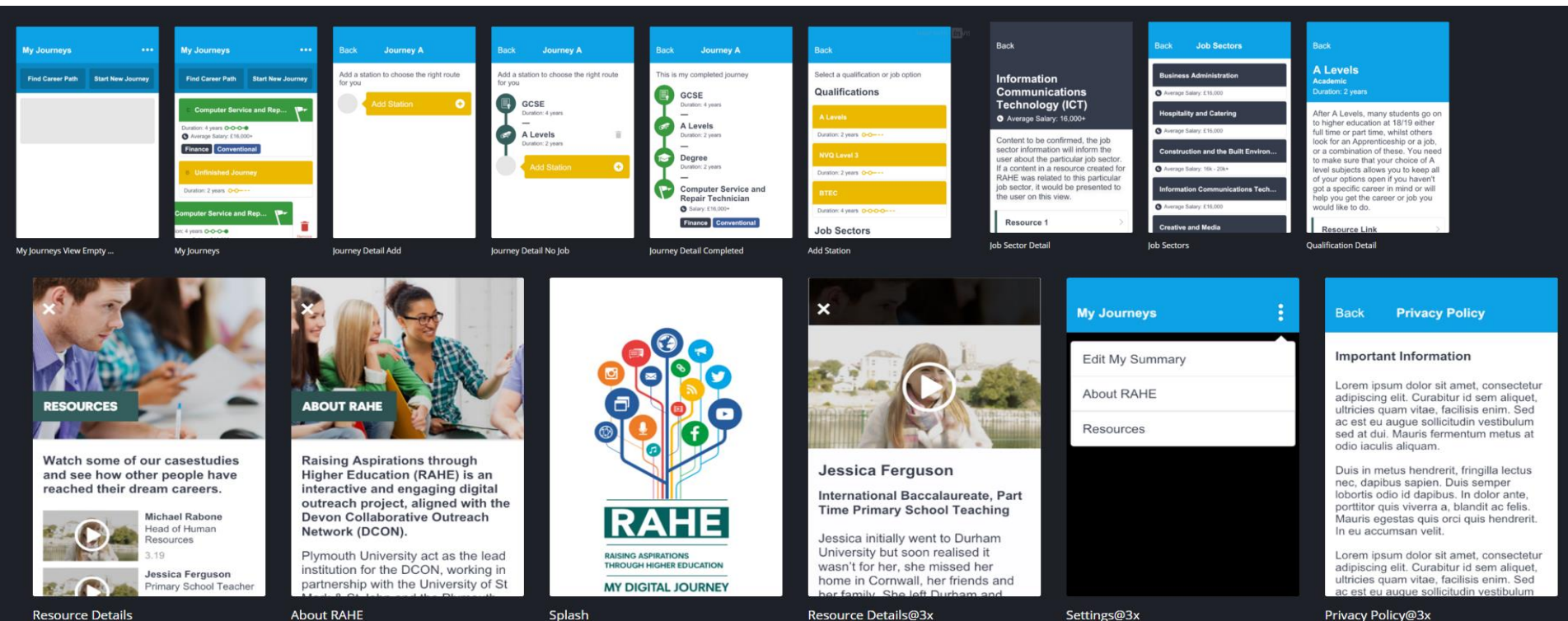




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RAHE Route App and Puzzle Game





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Activity

How many apps do you
have on your phone?

A) 25

B) 50

C) 75

D) 100+



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Are there any apps
you use frequently?



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How many hours a day do
you spend on apps?

A) 1-3

B) 3-6

C) 6+



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What do you think are the
benefits of an app?



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Do you access more
info from apps or
online/web browsers?



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MY DIGITAL JOURNEY

Monitoring and Evaluation

- Pre and Post Surveys
- Impact on the...

Collaborators

Students

Parents

Teachers

Careers Advisors

Influencers

- Pre and post focus groups
- Monitor usage and geographical locations
- Celebration Event & Parents Evening

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