

# ESA's NDLRN (National Digital Resource NETWORK) & Universities and TAFEs

Digital curriculum resources and access



**Education Services Australia**

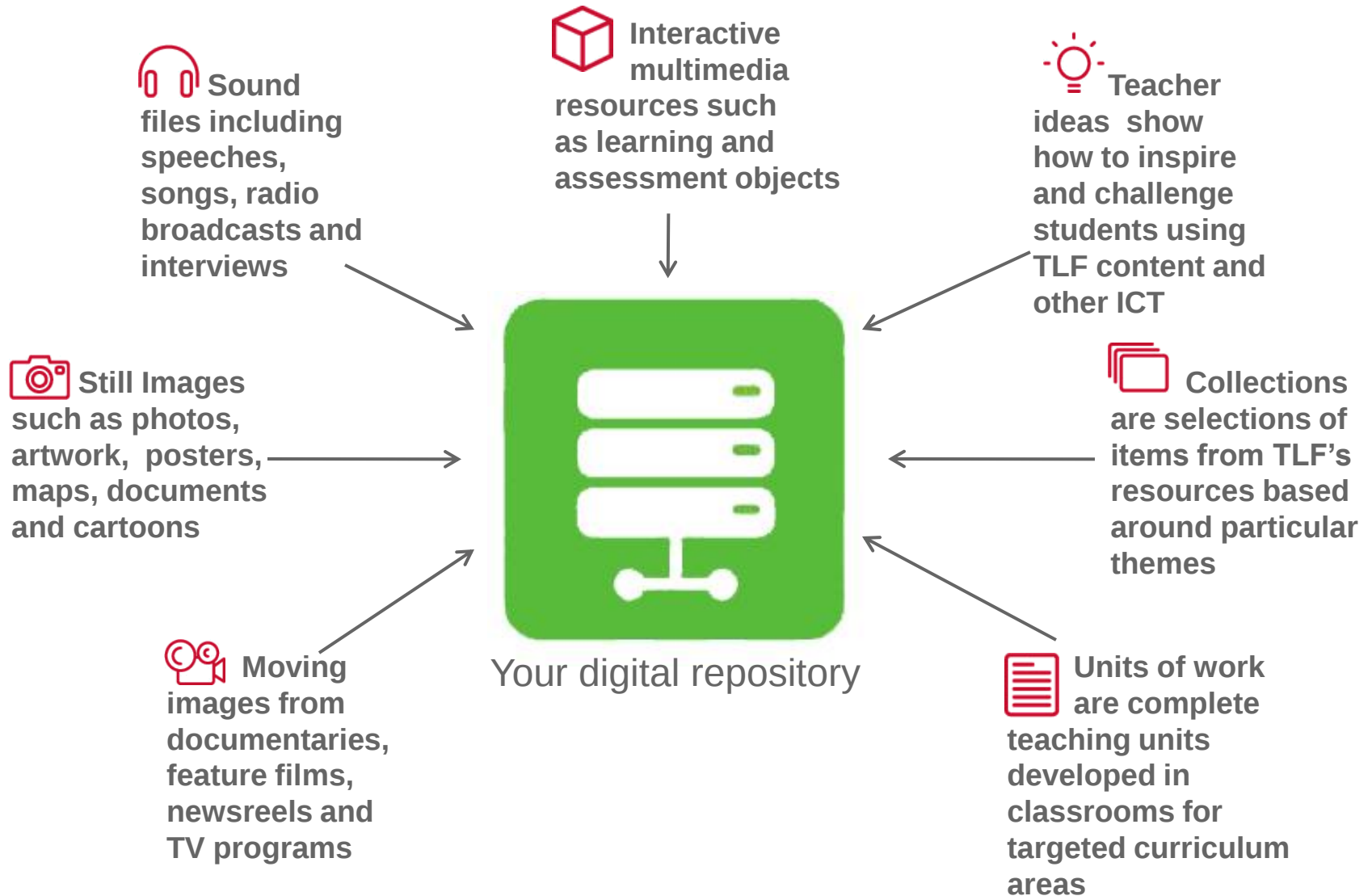
A merger of  curriculum corporation  education.au  
creative capable connected

Note post conference: this presentation was written with an eye on the role of Universities within the national schools content acquisition model. I modified it during the presentation to include cultural organisations where were represented in the audience and focus more on schools and education systems who formed the majority of the audience.

# What is ESA's National Digital Learning Resource Network?

- NDLRN (TLF) is funded by governments of Australia, Australian states and territories
- ESA manages it - a pool of commissioned and licensed digital curriculum resources to support teaching and learning and the infrastructure
- The resources are available free to all schools through education jurisdictions and sectors (government, independent, Catholic)
- Currently > 10,000 items in the content pool
- Each NDLRN (TLF) asset has a unique ID number (e.g. L2353) so it can be easily found in a digital repository.

# Types of TLF digital curriculum resources



# Access TLF digital curriculum resources

Education sectors and jurisdictions have different repositories to access The Le@rning Federation's resources. Below are just some of the repositories that contain TLF content.



Access for Victorian government schools



Department of  
Education and Training

For Western Australian government schools



For Education Queensland staff and students



Access for Tasmanian government schools



For registered Scottle users nationwide



For NSW, Queensland, NT and  
ACT Catholic schools



Access for the New Zealand school sector



For licensed tertiary institutions and  
professional associations



Access for NSW government schools

Visit <http://www.thelearningfederation.edu.au> for detailed information.

Let's look at Scootle

[www.scootle.edu.au](http://www.scootle.edu.au)

# TLF partner institutions



**Australian  
Voices**



**e(x)\_m** express\_media



**gettyimages®**

*History Trust*  
of south australia



and

A large, orange speech bubble with a white outline, centered on a light blue background. The bubble has a tail pointing towards the bottom left.

The Universities-  
you



Central access portal

Jurisdictions, Sectors, and schools requiring central access



National pool of Education Content

Quality assured, CAL Exempt,

**TLF and centrally brokered content**

Current

**AG, State and territory content**  
being shared or offered for exchange



July 2008

links and descriptions of **publically owned** quality assured, classroom content



Sept 2008

Jurisdiction portals and learning environments

Jurisdictions with existing or planned systems

Tale

Teaching and Learning exchange

the learning place



digilearn

eCentre for teachers



## **National** Pool of Digital Curriculum Resources

Commissioned content

Cultural Organisations

Licensed from  
commercial providers

Jurisdictions - NEALS

© Jurisdiction

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## **Australian Curriculum**

English, Science,  
Mathematics &  
History

Geography  
The Arts

Languages

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English, Science,  
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History

Geography  
The Arts

**Languages**

## **National Initiatives**

**NALSSP SPP**

**NBN**

**Lap Top program**

**Language and  
Science Centres**

**National** Pool of Digital  
Curriculum Resources

**Australian**  
Curriculum

**National** Initiatives

**other considerations**

Content takes effort

Minsters want to  
**share** content

Content duplication  
**doesn't** make sense

Nationally funded content that **can be** shared **should be** shared  
**for example ATLC funded projects**

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## Types of resources?

Teaching

Learning

PL/PD

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**Australian** Curriculum

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**HOW?**

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the

**National** Collection of Digital Curriculum Resources



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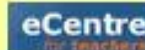
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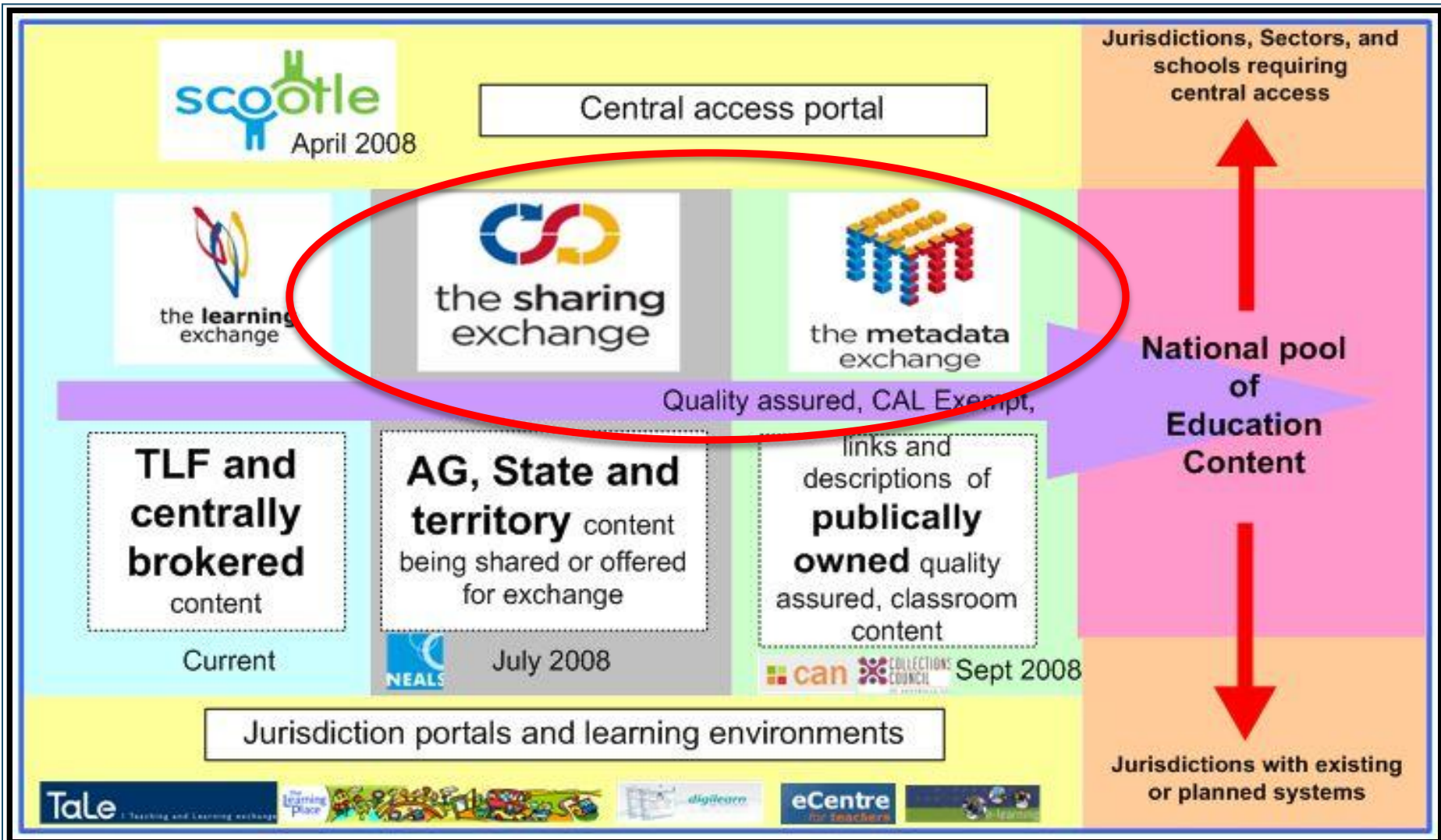


Sept 2008

Jurisdiction portals and learning environments

Jurisdictions with existing or planned systems





**SHEx:** content plus metadata zip and ship to all jurisdictions

or

**MEX:** a metadata record only is sent to all jurisdictions where it links through to the content on the owners website.

**National** Pool of Digital Curriculum Resources

**Australian** Curriculum

**National** Initiatives

**Jurisdictions** NEALS  
and © **Jurisdiction**

**Languages**

**NALSSP SPP**

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**Educational**  
**Value**

**Standards**

**Legal – IP, licences**

**National** Pool of Digital Curriculum Resources

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**Educational Value**

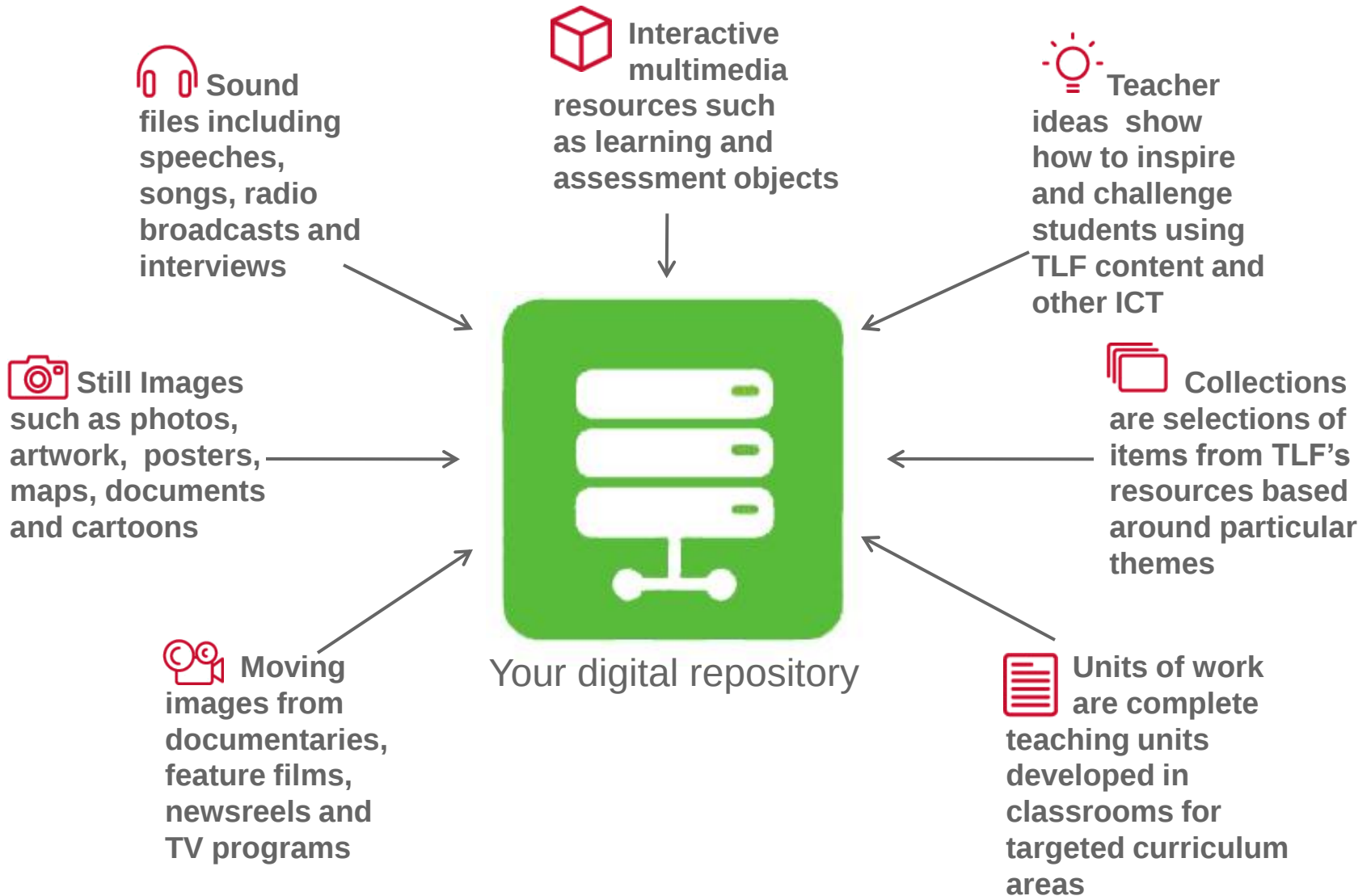
**Standards**

**Legal – IP, licences**

**ESA can assist**

**National Pool of Digital Curriculum Resources**

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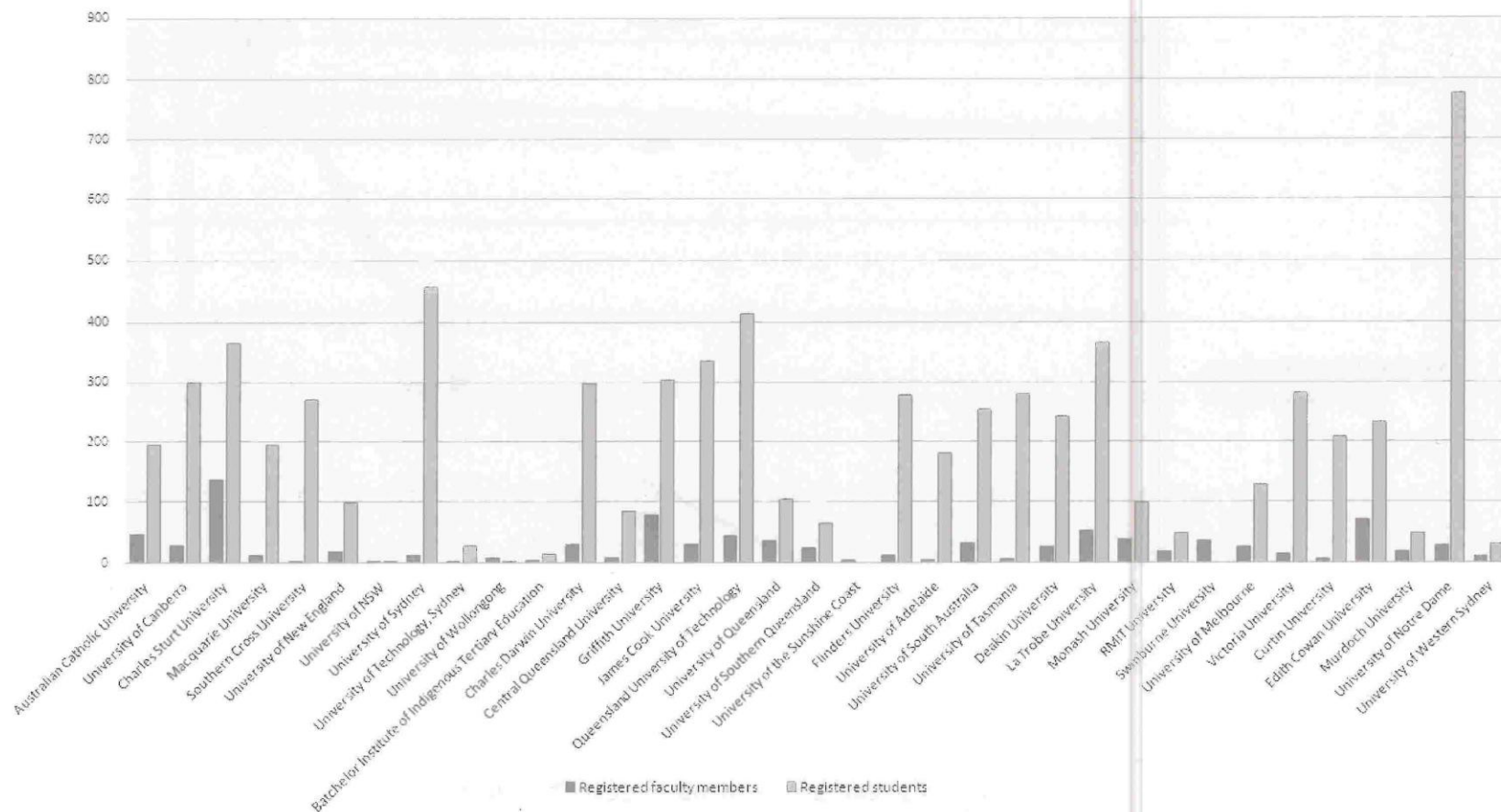


## **EContent is accessed by**

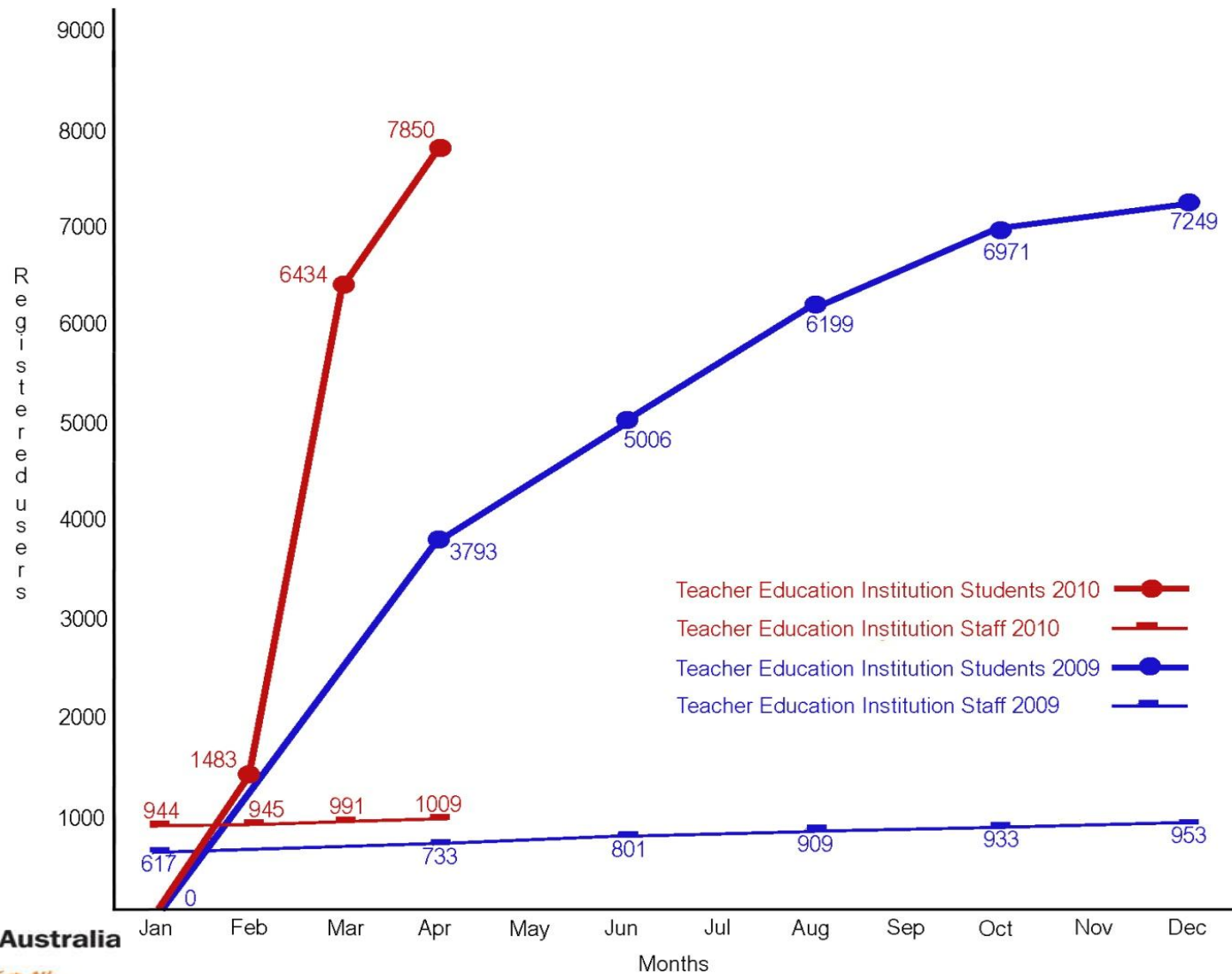
1. Australian Catholic University
2. University of Notre Dame
3. University of Canberra
4. University of Western Sydney
5. Charles Sturt University
6. Macquarie University
7. Southern Cross University
8. University of New England
9. University of NSW
10. University of Sydney
11. University of Technology, Sydney
12. University of Wollongong
13. Batchelor Institute of Indigenous Tertiary Education
14. Charles Darwin University
15. Central Queensland University
16. Griffith University
17. James Cook University
18. Queensland University of Technology
19. University of Queensland
20. University of Southern Queensland
21. University of the Sunshine Coast
22. Flinders University
23. University of Adelaide
24. University of South Australia
25. University of Tasmania
26. Deakin University
27. La Trobe University
28. Monash University
29. RMIT University
30. Swinburne University
31. University of Melbourne
32. Victoria University
33. Curtin University
34. Edith Cowan University
35. Murdoch University

**Education Services Australia**

### Registered E-content users - Universities 07/10/2009



# Who's accessing it from Uni's?



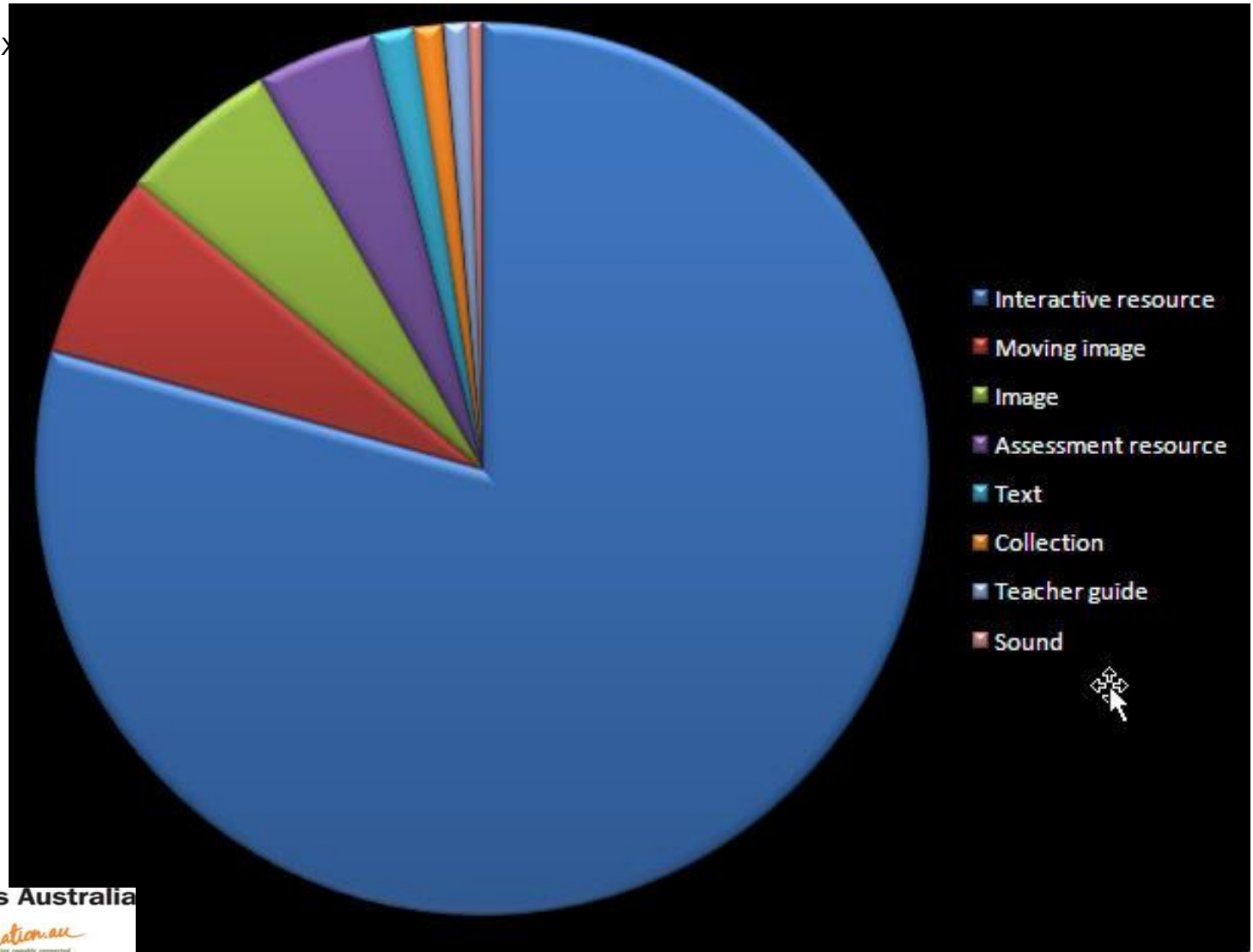
# What are students doing?

- Being inquisitive?
- Completing course work?
- Completing assignments?

If they're doing course work who are they?

- Are they pre-service?
- Are they in-service?
- Are they post grad?

# What are they looking at - using?



# Interactive learning objects

- engage and motivate students and support their learning of concepts and skills in a range of curriculum areas in the P–12 years
- are based on the most recent research into how children learn and how teachers can facilitate learning
- provide opportunities for multimodal learning not normally possible in the standard classroom

*Wonderful words, creative stories: pets*  
TLF ID: L8740 Year 3-4



*Poetry anthology: haiku, sonnet, cyber*  
L7942 – Years 11–12

# Thank you

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