“Can you do something with this data?”

Transforming OpenAthens e-resource usage data into student engagement insights

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Background

• OpenAthens
  • User experience
  • Vendor input
  • Potential analysis
• Active Directory Federation Services
  • User IDs
  • Approved solution
• E-journals & databases
• Electronic & Data Services Librarian
• “Can you do something with this data?”
OpenAthens Data

- Monthly CSV reports
- Resource usage
  - E-resources
  - User IDs
  - Accesses
- Basic overview
- No user groups
- 30,000+ students
- 750,000 pieces of data
- Potential...

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[Table showing usage data]
### Proof of Concept

- Three month snapshot
- OpenAthens
- Student Record
- Physical stock
- Reading lists
- Re-structure & re-format
- User IDs
- In-depth analysis
- Relevant usage
- Potential…
Prototype

- Database
- Charts
- Narrative
- Five month snapshot
  - OpenAthens
  - Student Record
- Library impact
- Focused analysis
- Early insight
- Appetite…
Standard Reports

- Institutional & school trends
- Academic year
- Stable system
- Static dashboard
- Highlights & anomalies
- Discussions with schools
- Enhance academic support
- Purchasing decisions
- Custom reports…
Custom Reports

- School by level and year
- Student engagement & student satisfaction correlation
- Next steps…
Longitudinal Analysis

• New OpenAthens interface
  • Timeouts
  • Duplication
  • Structure
• Student engagement vs. e-resource usage
• Monthly, hourly & daily reports
• “Yes, I can do something with this data!”
• Student Record
• Visualisations
Thank you

Any questions?

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