CV Management in Digital Vita: A Formative Evaluation

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BACKGROUND

- Digital Vita (DV) integrates CV management with social networking and team management functions
- Researchers can use DV to
  - manage academic CVs
  - output CV in various formats
  - build social network through previous collaborations
  - group colleagues into research teams and request biosketches
  - maintain and update NIH biosketches
- DV V.1.1 implemented since the fall of 2009

OBJECTIVE

Conduct an initial formative evaluation of DV, focusing on the adoption and use of CV and profile management

METHODS

- Log data of user interactions with the system
- Monthly snapshots of the database
- Analysis focused on key variables of system adoption and use

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PRELIMINARY RESULTS

as of 07/30/2010

Number of users

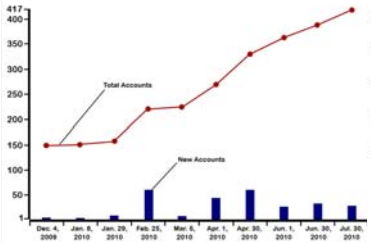
- 417 users
- 20-50 new users each month

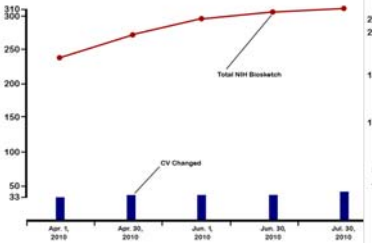
Biosketches

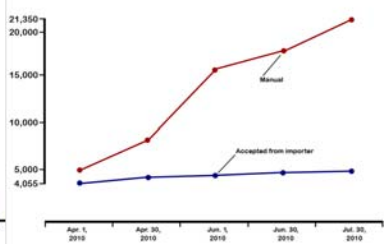
- 310 NIH biosketches

Data Updates

- 20% through automated and semi-automated functions

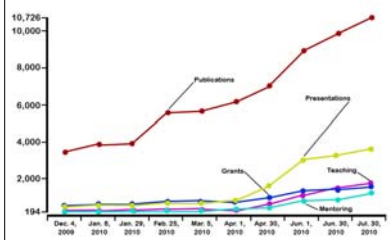






Publications & Activities

- 10,726 publications
- 3,655 presentations
- 1,636 grants
- 1,279 mentoring activities
- 1,701 teaching activities



CONCLUSIONS

- DV and its distinctive functionality are being adopted and used.
- DV is accomplishing more than simply replicating the capabilities of basic research directories.
- User focused design leads to features and capabilities of DV as a basic research networking system (RNS).

References:

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2. Schleyer T, Spallek H, Butler BS, Subramanian S, Weiss D, Poythress ML, Rattanathikun P, Mueller G. Facebook for scientists: Requirements and services for optimizing how scientific collaborations are established. J Med Internet Res 2008;10(3):e24.
3. Schleyer T, Spallek H, Butler BS, Subramanian S, Weiss D, Poythress ML, Rattanathikun P, Mueller G. Requirements for expertise location systems in biomedical science and the Semantic Web. Proceedings of "Personal Identification and Collaborations: Knowledge Mediation and Extraction (PICKME)", workshop at the International Semantic Web Conference, 2008.

digital vita

Project Website:
http://di.dental.pitt.edu/orc/

Please take one: