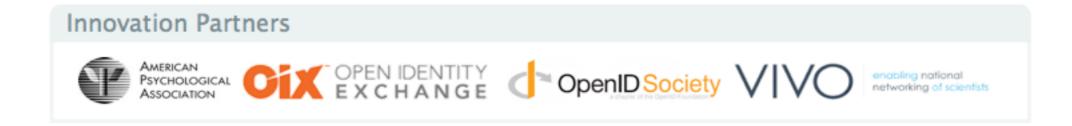


OpenID Summit: Policy Panel Tokyo, Japan

A Trust Framework for Science

Hal Warren OpenID Society & American Psychological Association



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PUBLISH TRUST FRAMEWORK

Innovation Partners

About the Project

peer-reviewed works and authors.

AMERICAN PSYCHOLOGICAL OIX OPEN IDENTITY ASSOCIATION OIX EXCHANGE OPENIDENTITY

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October 2011 - the Publish Trust Framework is entering the OIX Implementation Phase. This initial deployment is centered on authors of articles published in the APA journal, *Psychological Services*. Data for this community of 1,600 authors is now searchable at <u>https://vivo.apa.org</u>. The site is publicly searchable and does not require a log in, although one is available for participants in the VIVO network.

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Case Studies



Moving in a Trust Framework Coming Soon



Building a Trust Framework

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Objectives

· Create strong semantic provenance for authorship

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adding trust values to online identities for authors of

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with other experts in their field. Our first experiment

uses VIVO as a semantic identity platform with the OIX Trust Framework to produce two-factor

assertions of authorship from scholarly publishers of

- · Disambiguate authors and their works
- · Produce Uniform Resource Identifiers (URIs) for authorship claims
- Make Resource Description Framework (RDF) payloads for URI delivery within a secure network.
- · Create strong online peer circles for journal communities
- Offer tools and best practices to support publishers of peer-reviewed works as the best source for two-factor assertions of authorship of scientific writing

Method

Create transparent trust conditions for environments and assertions by:

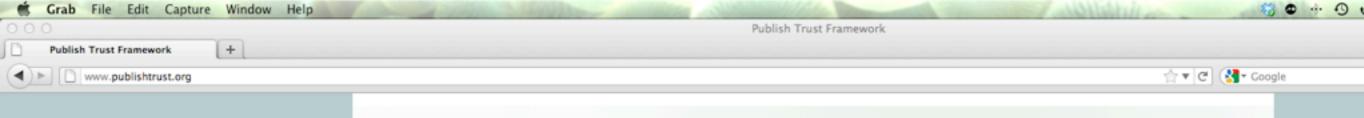
- Machine assurance for identity servers
- · Environment assurance for location security
- Network assurance for security
- · Assurance for Identity server engineers, developers and administrators under identity protection oath
- Assertion provider credentials a transparent description of the assertion including a description of the source, the relationship between the source and the account holder, and a definition of the assertion made transparent at the base URL for the attribute. Example: URI = author.apa.org

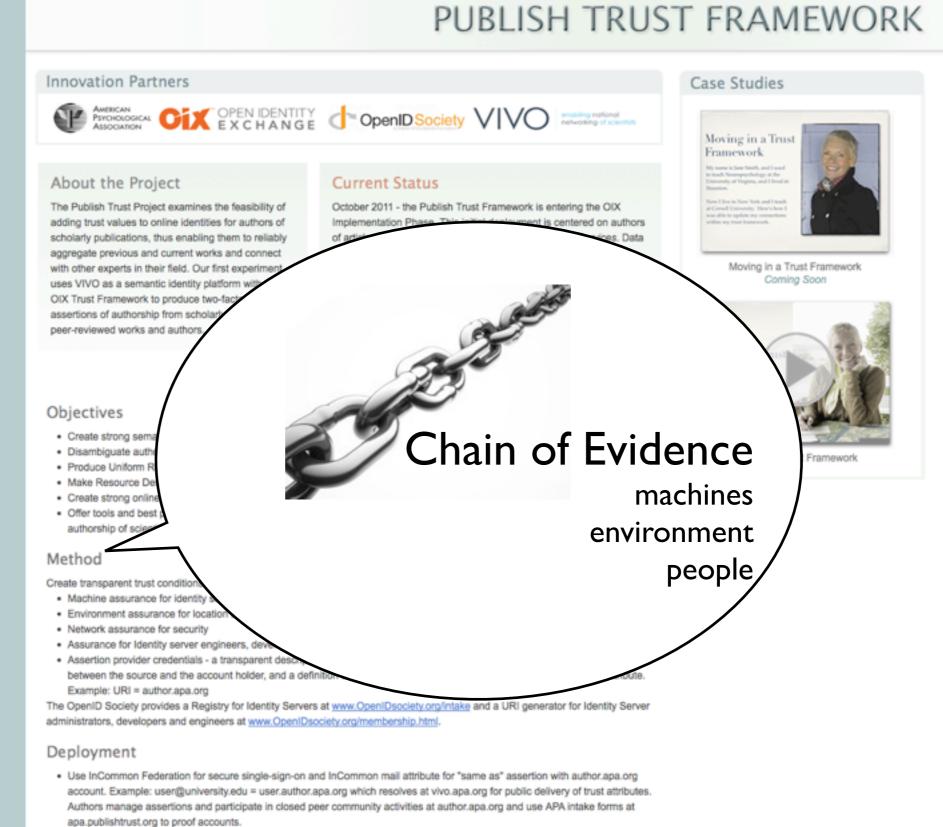
The OpenID Society provides a Registry for Identity Servers at <u>www.OpenIDsociety.org/intake</u> and a URI generator for Identity Server administrators, developers and engineers at <u>www.OpenIDsociety.org/membership.html</u>.

Deployment

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- Use InCommon Federation for secure single-sign-on and InCommon mail attribute for "same as" assertion with author.apa.org
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- Deliver user approved trust assertions on the account holder URI in HTML and RDF-XML formats. Add microdata and Json formats as warranted.





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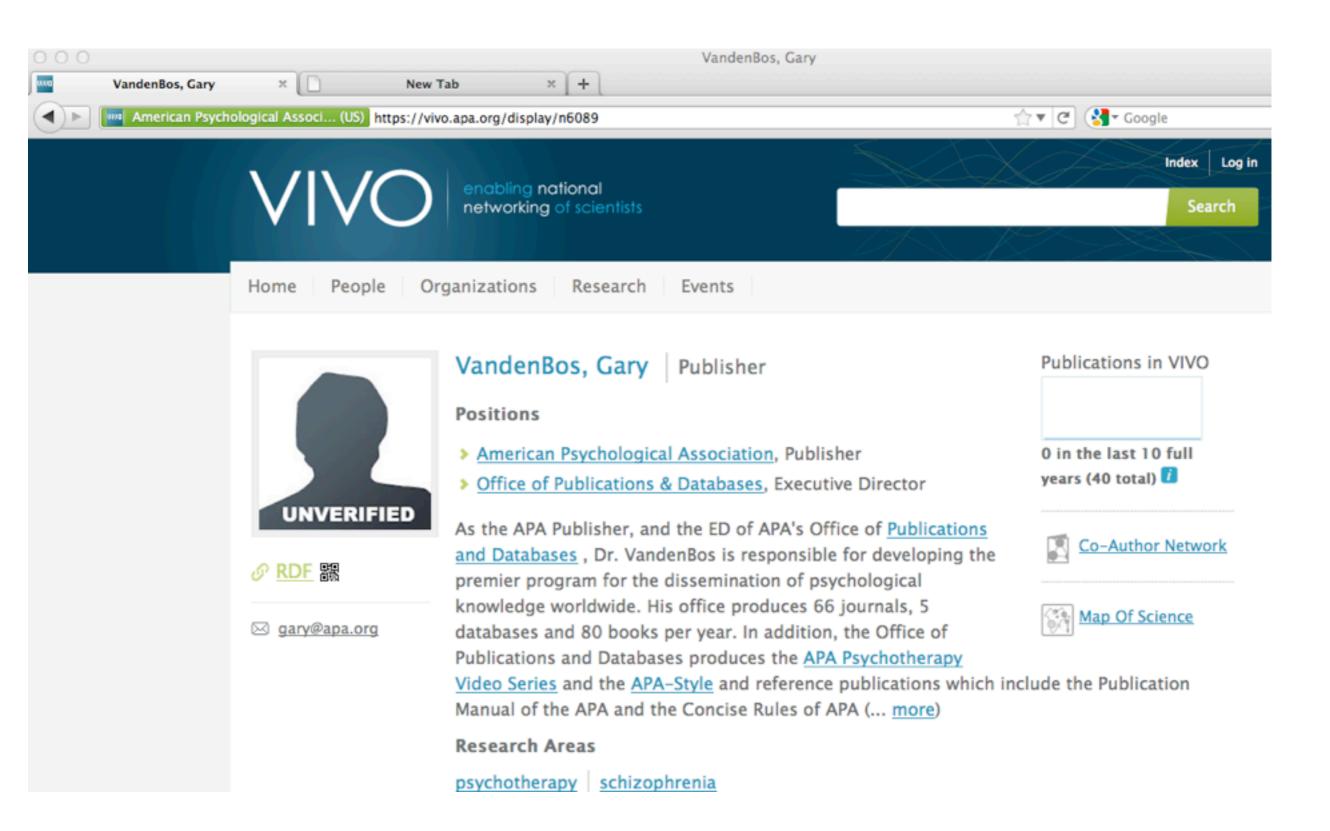
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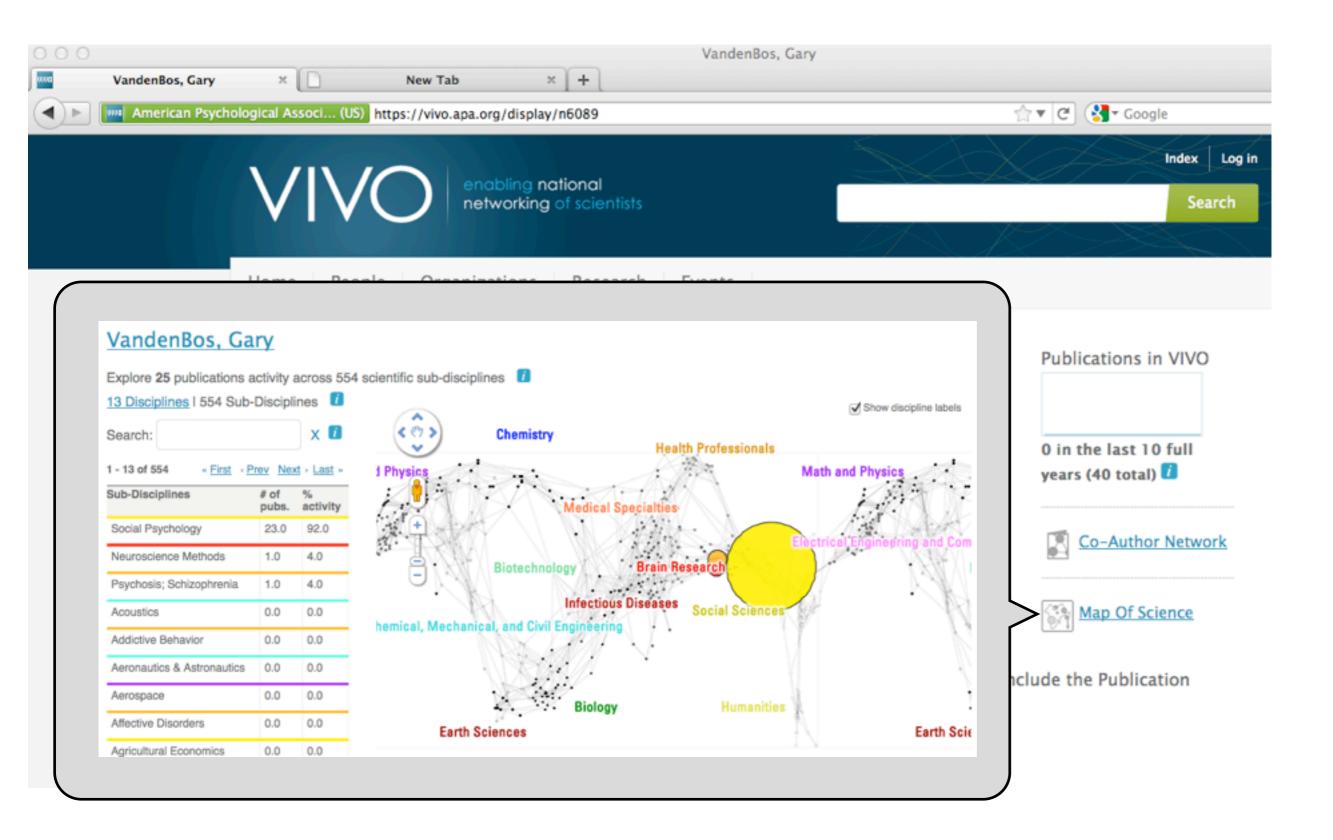
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author.apa.org



DRAFT: UNDER REVIEW

OIX CHANGE PUBLISH TRUST FRAMEWORK

TRUST ASSERTION for AUTHOR.APA.ORG

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The American Psychological Association (APA) was founded in July 1892 with the purpose to promote psychology as a science. Today APA is the largest scientific and professional organization of psychologists in the world. The current mission of APA is to advance the creation, communication and application of psychological knowledge to benefit society and improve people's lives.

ASSERTION

APA confirms claims of authorship of works published by APA for account holders at https://author.apa.org By author APA means that the account holder has authored or co-authored a work that has resulted in a Digital Object Identifier (DOI) registered with CrossREF. The extension of this two-factor trust assertion is at the sole discretion of the account holder.

PROOFING

APA proofs identities using the postal service method and community confirmation. Account holders must register online with their institutional mailing address. APA next obtains independent confirmation that the individual is affiliated with the institution and that the address is valid for the institution. Once confirmed, a random code is surface mailed to the individual at the address. Upon receipt of the letter, in order to activate the account, the account holder must then go to a URL specified in the letter, login with the account previously created and enter the code.

Once confirmed, the author can confirm their works as trusted claims and extend and retract those claims. Authors are not required to claim all of their works, only those they wish to extend with a trustmark from author.apa.org.

ENVIRONMENT

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OIX OPEN IDENTITY EXCHANGE PUBLISH TRUST FRAMEWORK

Create Your APA Author Trusted Identity

AUTHOR.APA.ORG

You must be an author or co-author of a work that was published by the American Psychological Association and the work has resulted in a digital object identifier (DOI). All APA books, book chapters and journal articles have DOIs. You will be presented with works that we believe you have authored and you will have the opportunity to verify your authorship during this sign-up process or at any point in the future by signing into your APA Author account and clicking the "My Works" tab.

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Confirm Password:	*
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Create Your APA Author Trusted Identity

AUTHOR.APA.ORG

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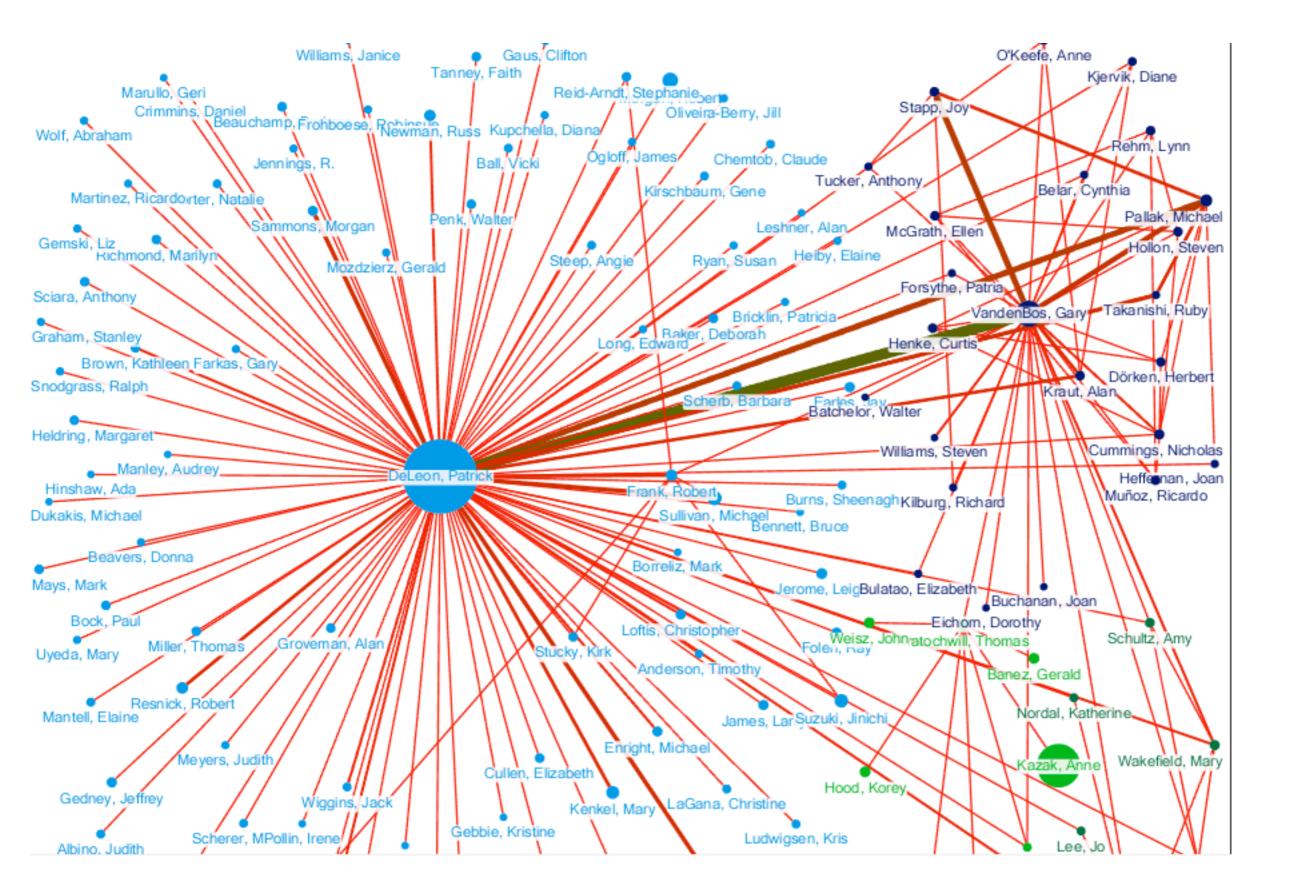
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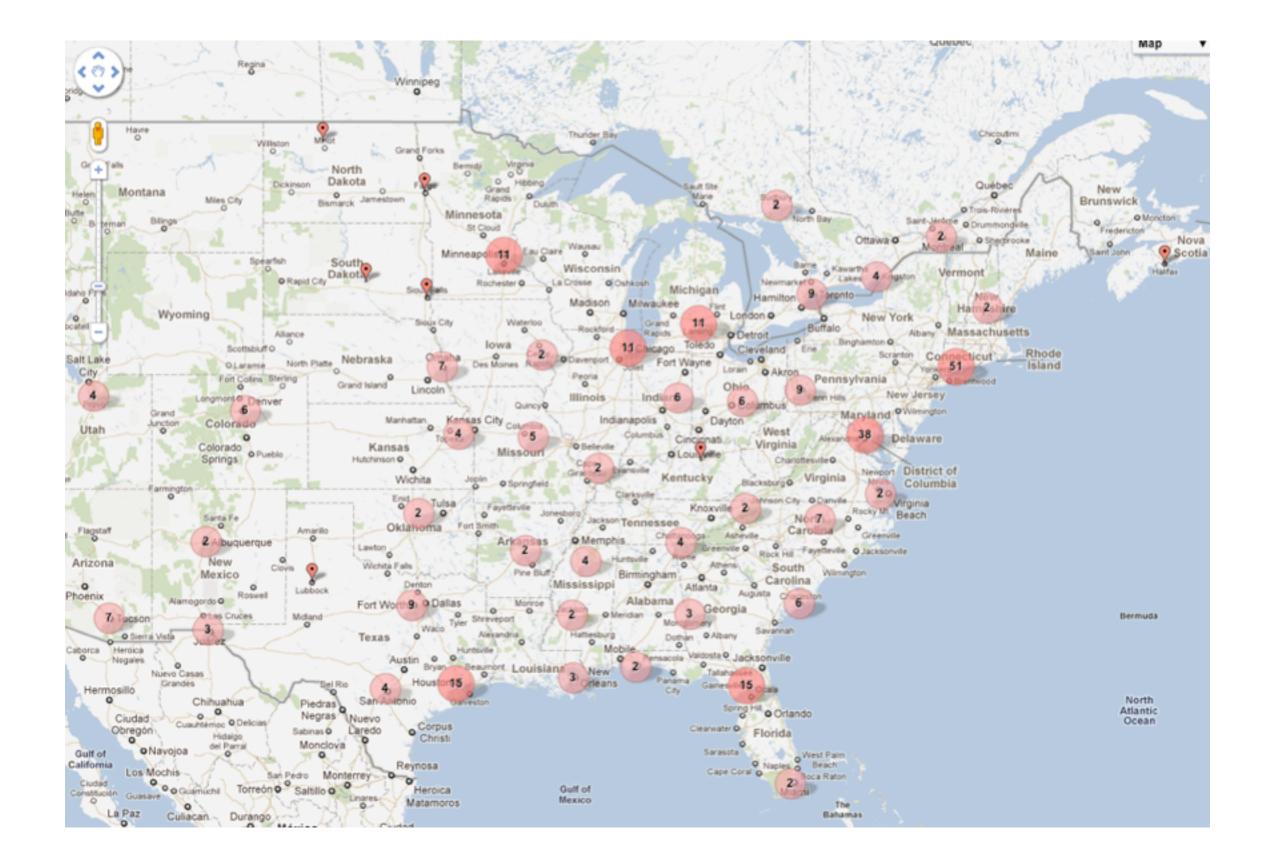
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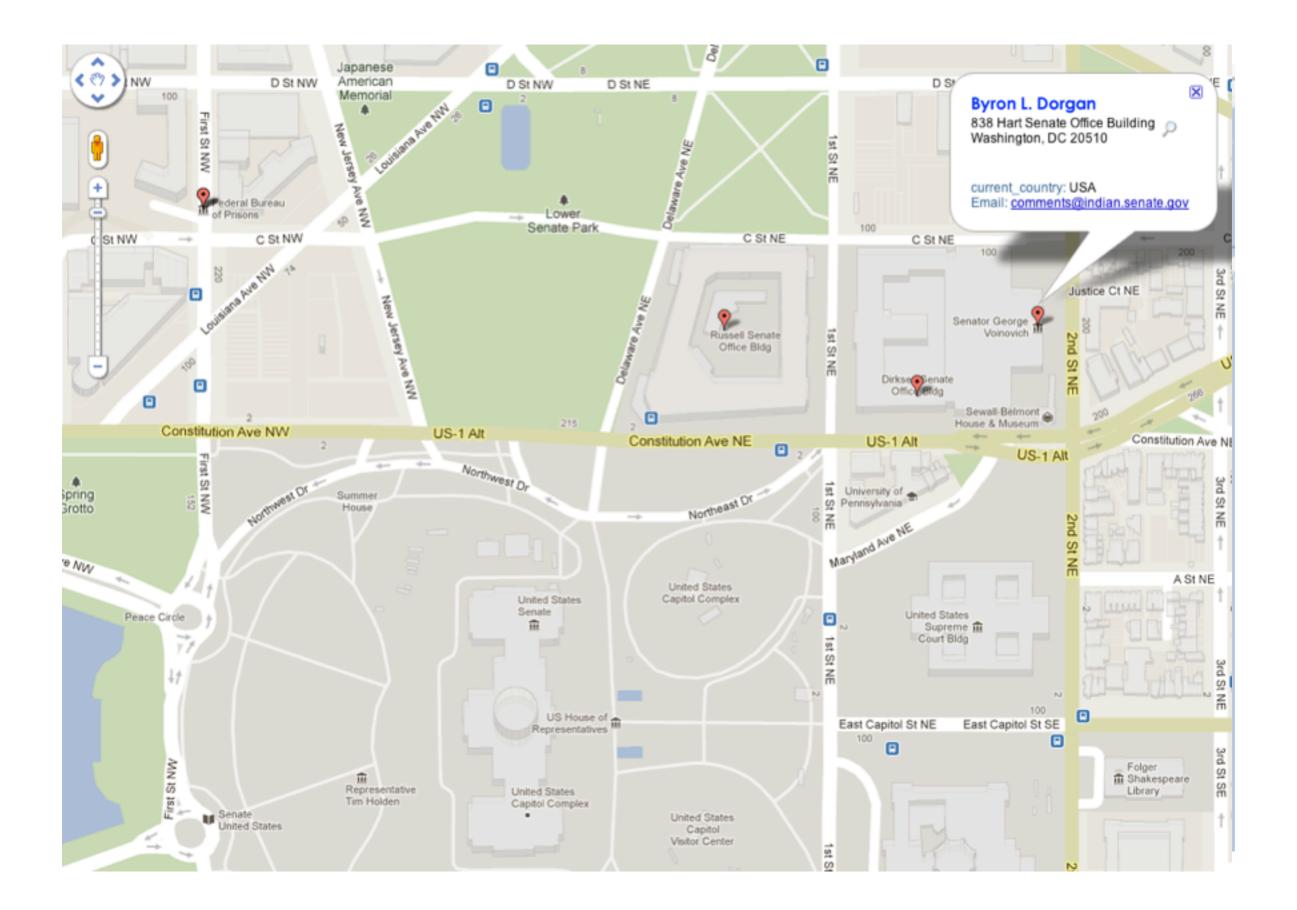
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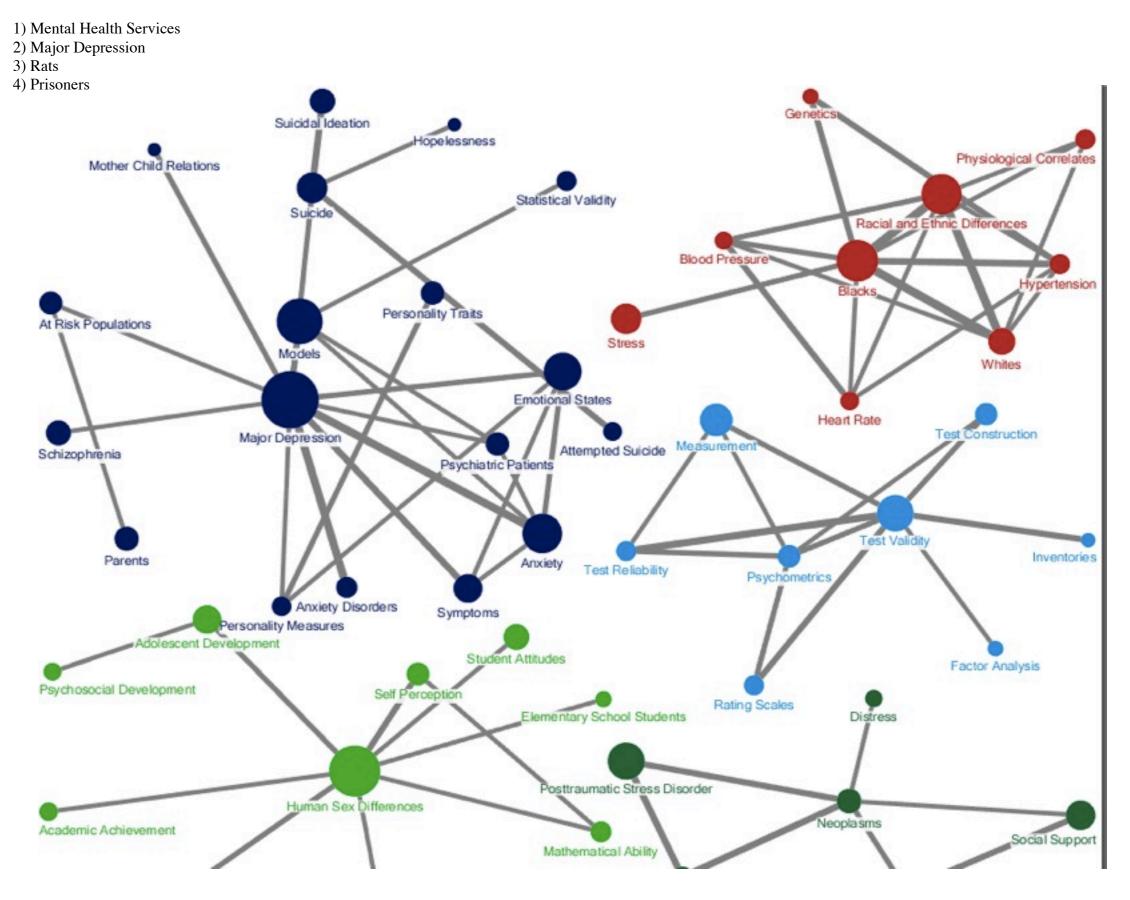
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