Maps of Science.

Richard Klavans and Kevin Boyack mapped different scientific disciplines to show their relationships with each other, and where the research is being done. You can find what disciplines are studied by geographical location, industries, institutions, or topics. They analyzed 1.6 million scientific articles to construct the maps! For example: the map on the left represents all the disciplines; the map on the right shows that in Boston, research is primarily concentrated in the medical field (red). Link. More information here. -via Metafilter

Posted on March 20, 2007 at 8:59 am by Miss Cellania
Category: Science & Tech

I'm the graphic designer for the Places & Spaces exhibit, of which this map is a part of. I just thought I'd post the exhibit webpage and let everyone know there are more cool maps like this one.

http://www.scimaps.org
Also, more information about this particular map can be found here:

http://www.scimaps.org/dev/map_detail.php?map_id=147

confusing yet informing

Thanks for sharing this work. I lead a non-profit based in Chicago and use maps to show where poverty and poorly performing schools are most concentrated, and where existing non-school tutor/mentor programs are located. My goal is that the maps draw more distributed resources to all of the neighborhoods with high poverty, resulting in more comprehensive programs for youth in these areas. You can see samples in the Program Locator at http://www.tutormentorconnection.org

Do you know of anyone who is duplicating the map of science project, by mapping the research that's been created about poverty, racism, and education deficits in America? Such an aggregation of information might help us connect more people from beyond poverty with kids and tutor/mentor programs in poverty areas.

Our maps are created by volunteers, so if our project is of interest to any of your network, we'd like to have your help.

Dan Bassill
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Chicago

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