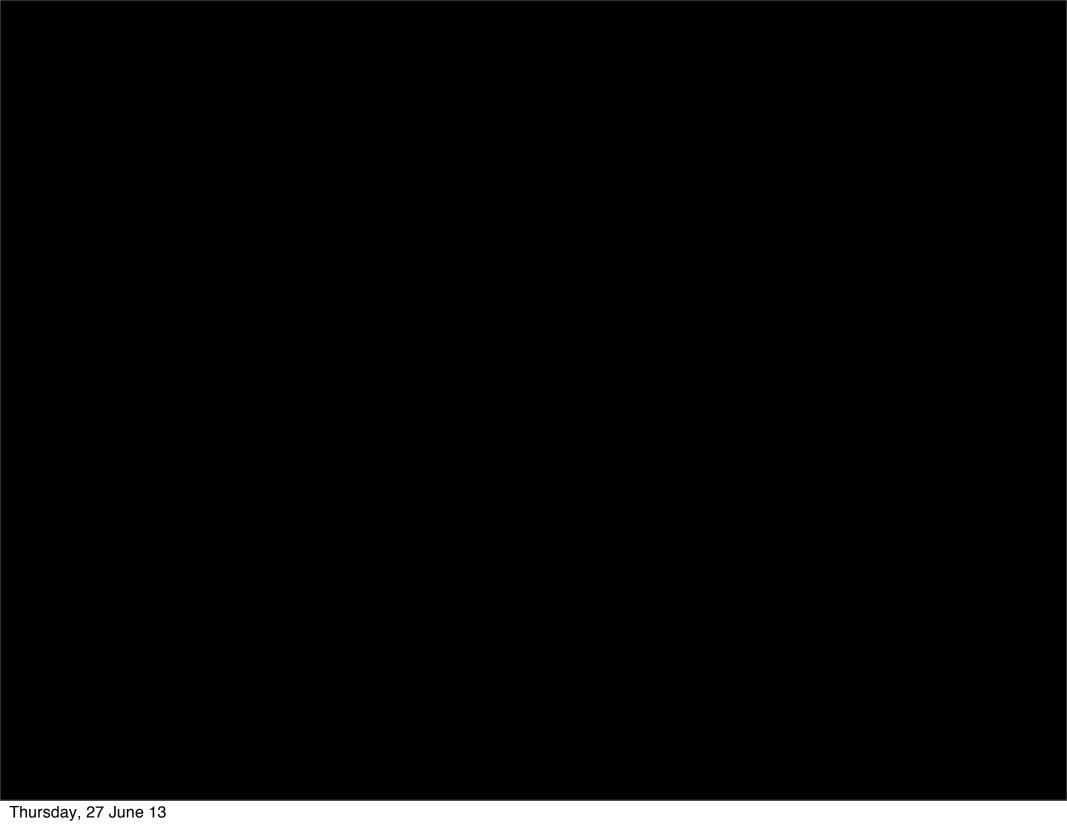
Ranjit Sidhu

@rssidhu

ranjit@sidspace.info

www.sidspace.info

statistics into decisions



9am, 16th August, 2012: "What the fcuk just happened then?"

9am, 16th August, 2012: "What the fcuk just happened then?"

And other stories....



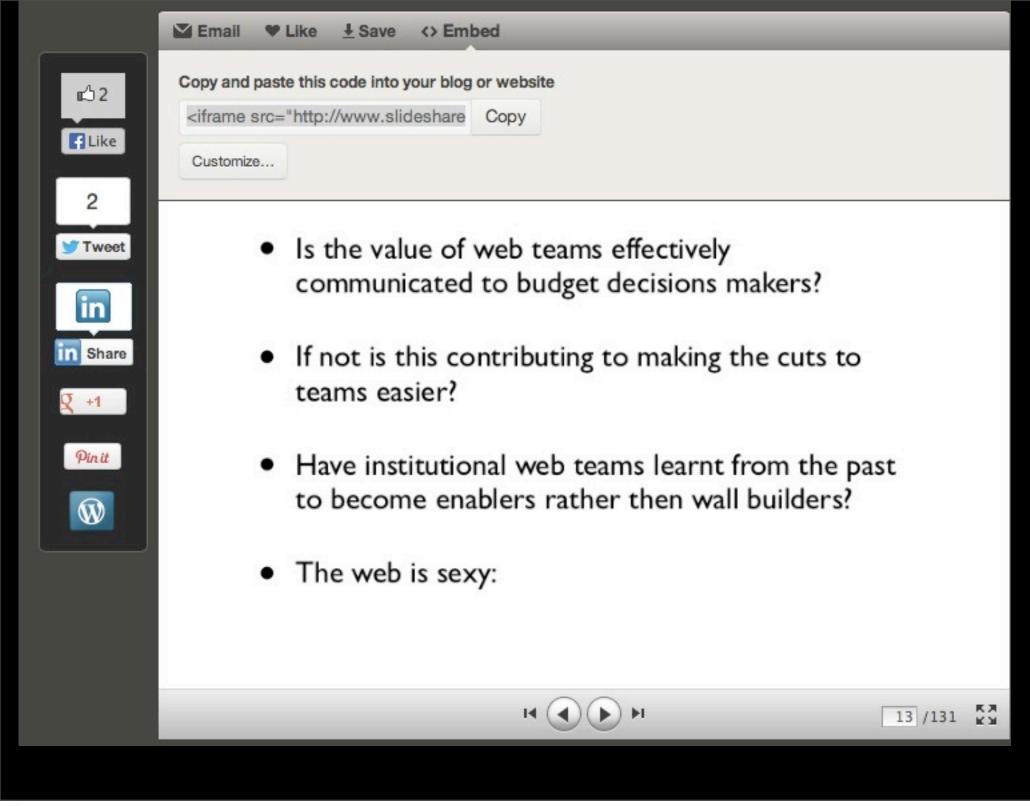


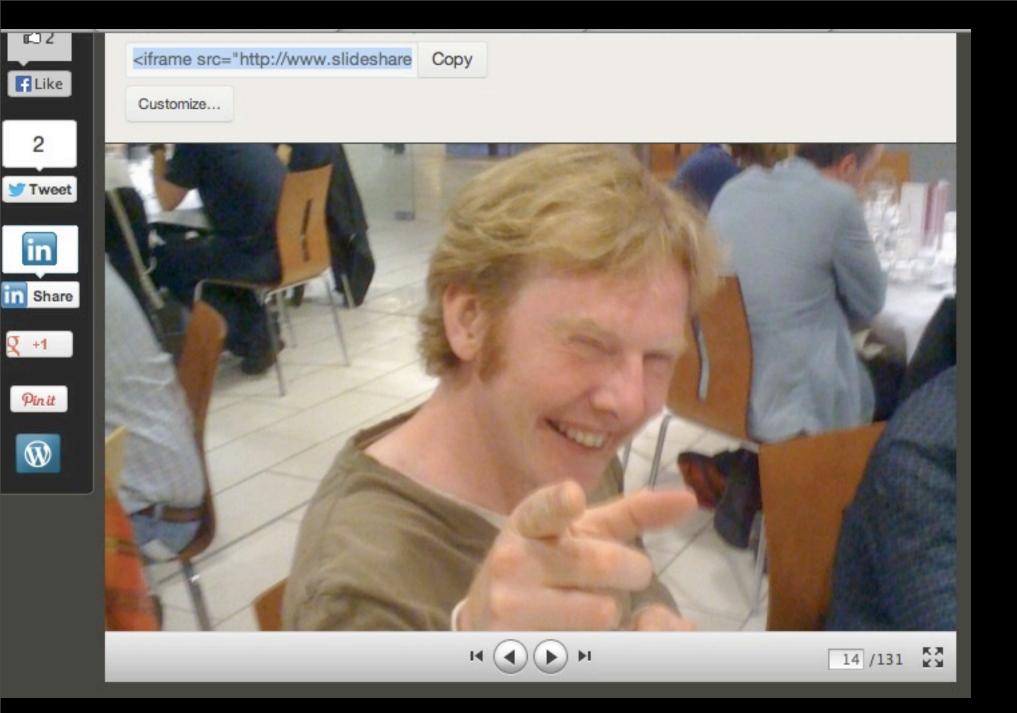
Sector Stats

by Brian Kelly

Slides from a talk by Ranjit Sidhu on "Sector Stats" given at the Institutional Web Management Workshop 2006 on 15 June 2006.

3,917





The New York Times

Education Life

WORLD U.S. N.Y. / REGION BUSINESS TECHNOLOGY SCIENCE HEALTH SPORTS OPINION ARTS POLITICS EDUCATION TEXAS Zegna Zegna - 5-giu-2013 Which pair will you be picking up this se #pants to http://bit.ly/19r6Qoo Q+ Follow

Data Science: The Numbers of Our Lives

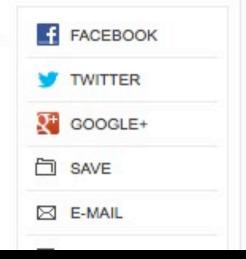
By CLAIRE CAIN MILLER

Published: April 11, 2013

HARVARD BUSINESS REVIEW calls data science "the sexiest job in the 21st century," and by most accounts this hot new field promises to revolutionize industries from business to government, health care to academia.

Enlarge This Image

The field has been spawned by the enormous amounts of data that



Log

Bob Blar Blue



POLITICS EDUCATION TEXAS



Data Science: The Numbers of Our Lives

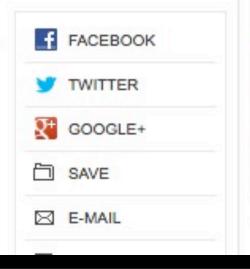
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Published: April 11, 2013

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Enlarge This Image The field has

The field has been spawned by the enormous amounts of data that



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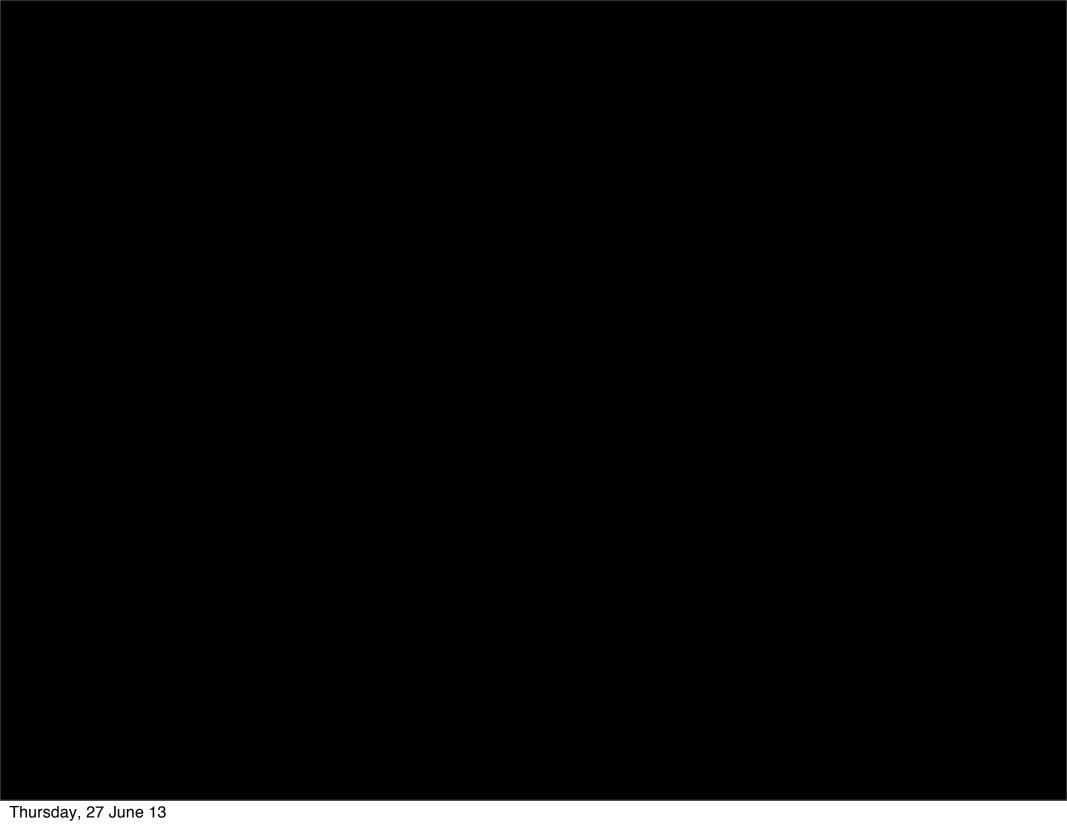
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Bob

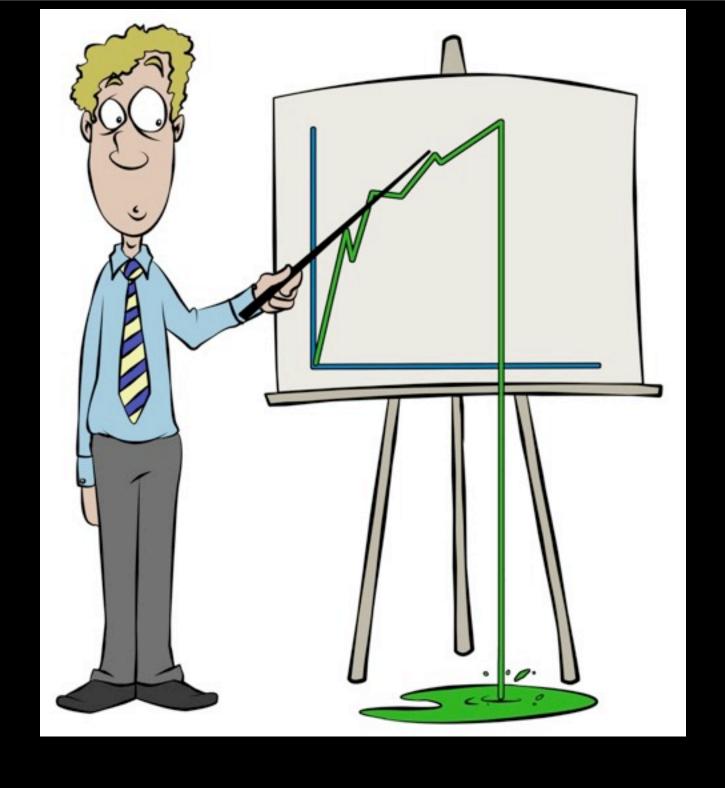
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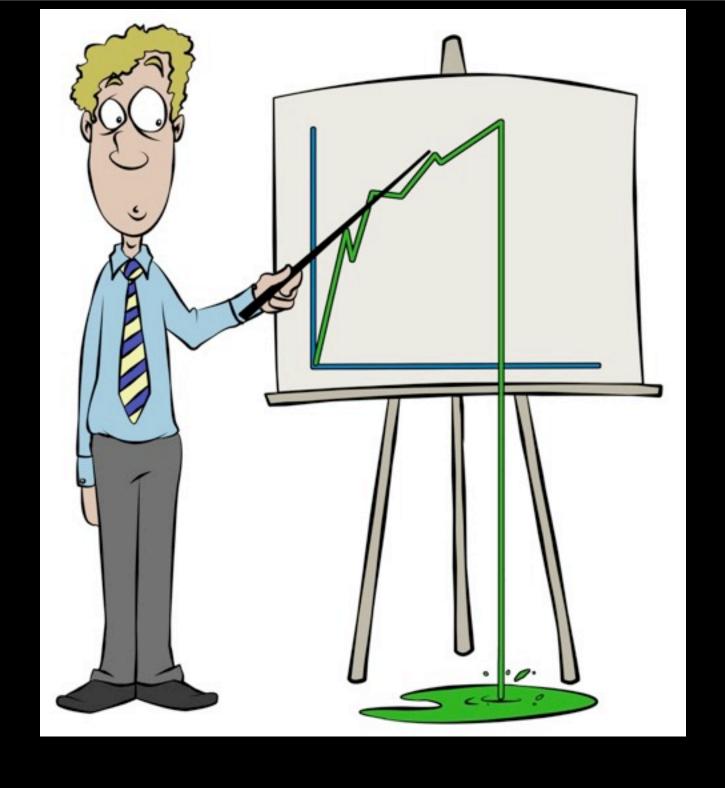
Blue

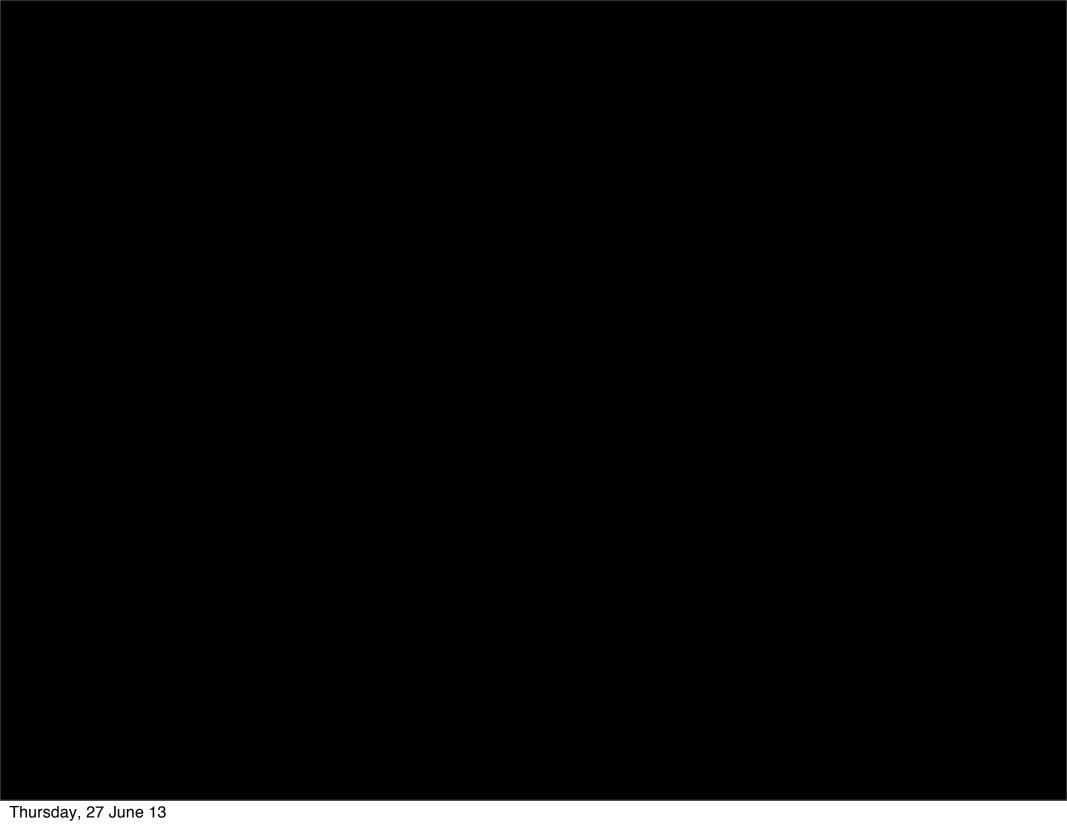
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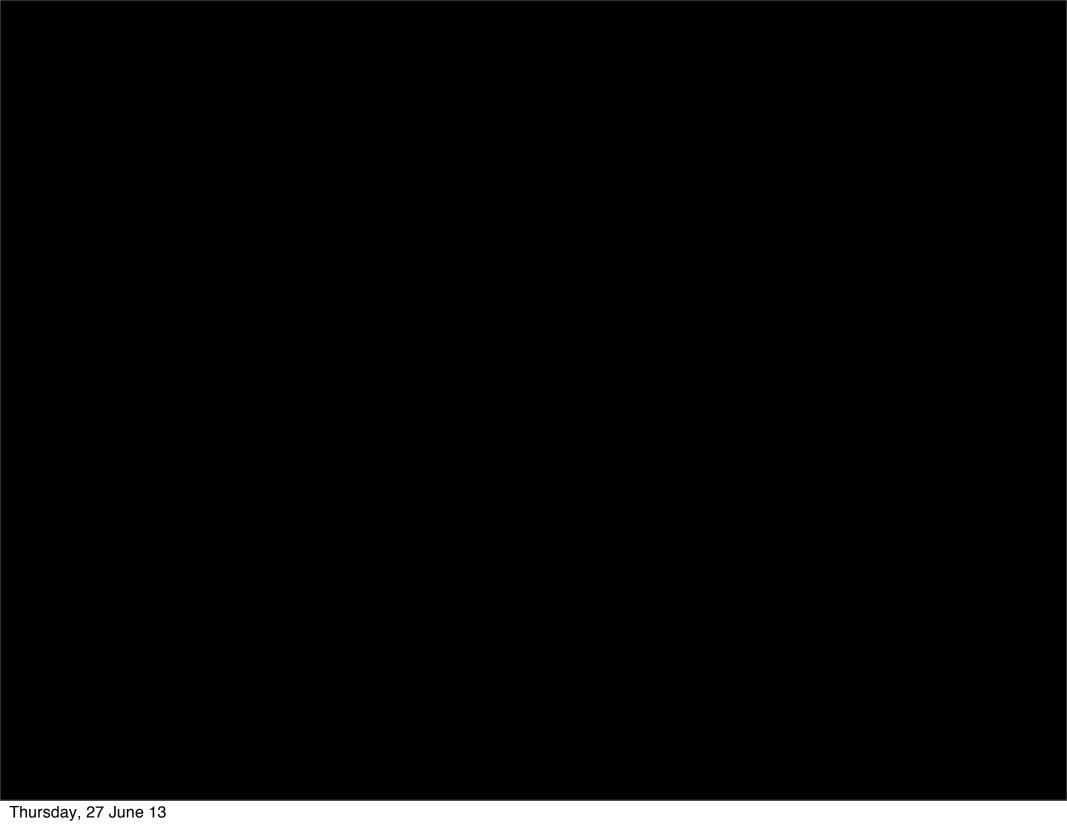


16th of August 2012 CHANGED EVERYTHING









£9,000

£8,500,000



duct and ethics

intary secto

ours and awards

Il Service capability

elligence, security an

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You are here:

CO Home> News> Releases> Cabinet Office News 2010> Clamp down on Government websites to save millions

Last updated: 30 June 2010

Clamp down on Government websites to save millions

CAB 104-10 24 June 2010

The Minister for the Cabinet Office, Francis Maude, has today pledged to scrap hundreds of unnecessary and expensive government websites and slash the cost of the remaining sites to save millions of pounds.

In autumn 2006 the Government committed to dramatically culling the number of websites. In March 2010 there were still 794 websites; now, the Government has identified 820.

As part of the Government's efficiency drive, all of the existing 820 government funded websites will be subject to a review looking at cost, usage and whether they could share resources better. No new websites will be permitted except for those that pass through a stringent exceptions process for special cases, and are cleared by the Efficiency board which is co-chaired by Francis Maude and the Chief Secretary to the Treasury, Danny Alexander.

The expectation is the review, which will report by the Spending Review in September, will aim to shut down up to 75% of existing sites and then look at getting the remaining sites to cuts their costs by up to 50% and move onto common infrastructures.

A report published today by the Central Office for Information (COI) found that across government £94 million has been spen the construction and set up and running costs of just 46 websites and £32 million on staff costs for those sites in 2009-10. The most expensive websites are:

- uktradeinvest.gov.uk which costs £11.78* per visit; and
- businesslink.gov.uk which costs £2.15 per visit.



>

millions of pounds.

In autumn 2006 the Government committed to dramatically culling the num 2010 there were still 794 websites; now, the Government has identified 820

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Car insurance

Google Search I'm Feeling Lucky

Advertising Programmes Business Solutions About Google Go to Google.com



The web Pages from the UK

Any time Latest Past 2 months

▼ More search tools

car insurance

Search

About 112,000,000 results (0.28 seconds)

Advanced search

Go Compare Car Insurance

Sponsored links

GoCompare.com/Cheaper_Car_Insurance 5 minutes could save you £212 on your car insurance! Get a Quote Now

Go Compare Car Insurance - 83% of customers save up to £500

Quote Me Happy™ Car Cover

www.Aviva.co.uk/Car_Insurance UK Car Insurance From Just £188 Get the Aviva Deal. Quote Now!

Compare Car Insurance

Moneysupermarket.com/Car-Insurance Officially the Fastest Comparison Site. Compare 120+ Prices in 2 mins

Car Insurance | Compare Cheap Motor Insurance Quotes ... in

Save up to £475 on your car insurance with Britain's no1 comparison site. Compare over 100 insurers in under 5 minutes without the horror of haggling.

Top tips for cheaper car insurance - Car Insurance Guide - Flat www.moneysupermarket.com/car-insurance/ - Cached - Similar

Cheap Car Insurance Quote UK, Motor Car Insurance - Swiftcover

Looking for cheaper car insurance in the UK? Get a quote online in 60 seconds, 25% of people save at least £100 with Swiftcover motor car insurance, www.swiftcover.com/ - Cached - Similar

Cheap Car Insurance UK | Online Car Insurance Quote | Home & Life ...

Get a Fast Insurance Quote Online from MORE TH>N. Car, Home, Pet, Life, Travel, Van & Business Insurance. We Do More, So You Stress Less – Get a Quote!

www.morethan.com/ - Cached - Similar

Gocompare.com

Compare car insurance quotes from over 120 insurance companies. Get a car insurance quote ... Compare home insurance quotes from over 70 insurance companies ... www.pocompare.com/ - Cached - Similar

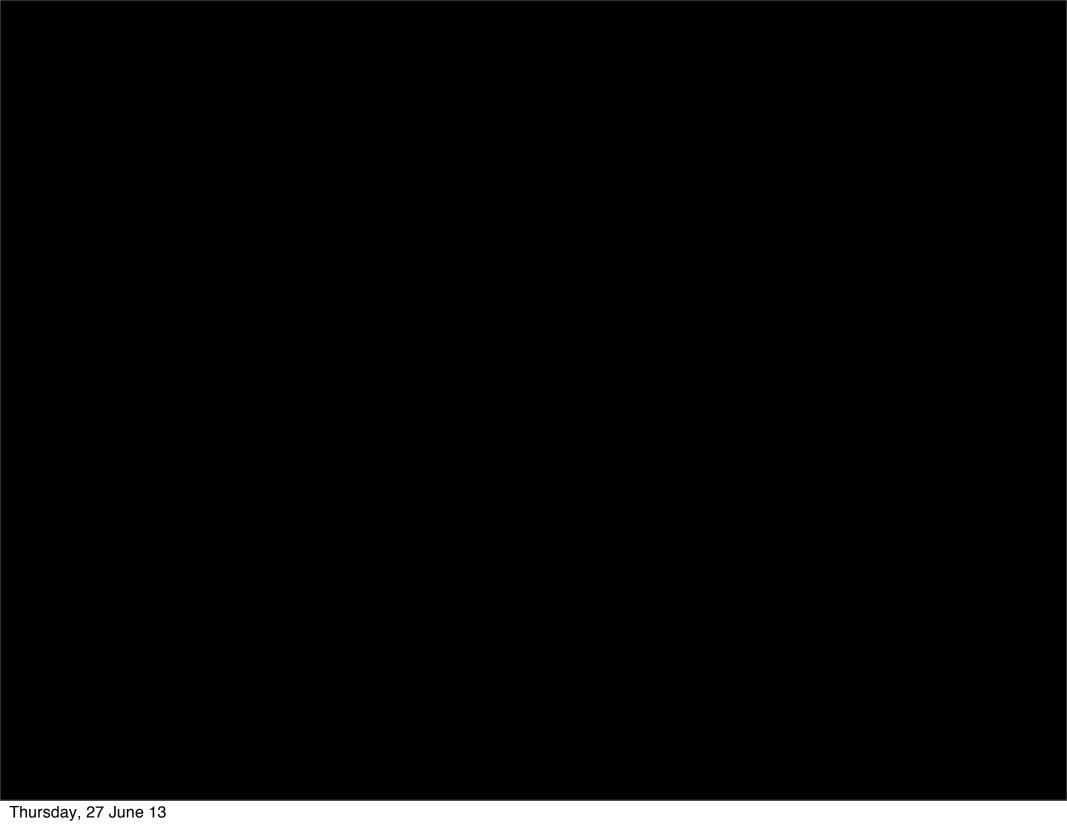
Cheap Car Insurance Quotes | UK Online Home Insurance | Admiral ... S



£22.12

25,000

17

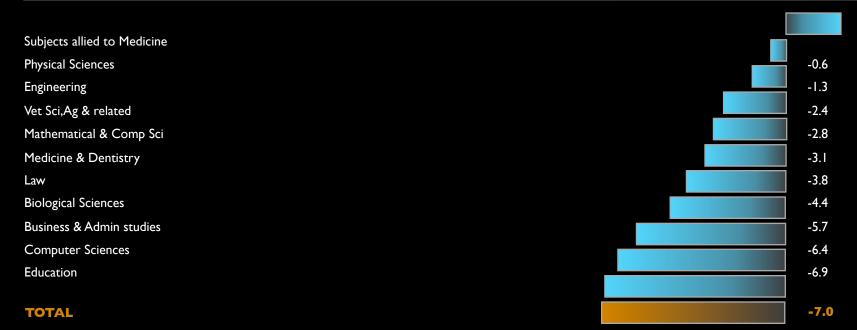


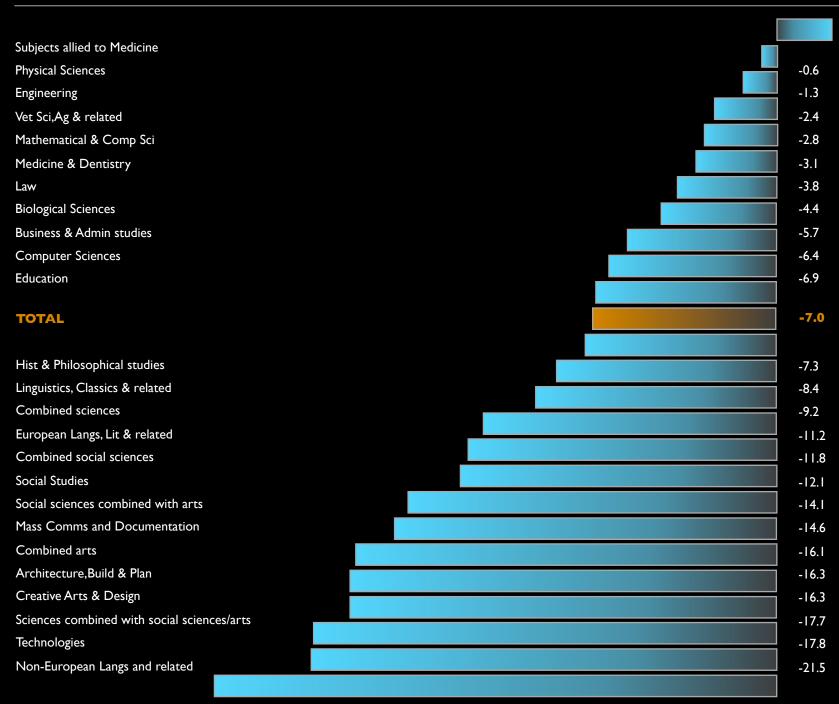
Was there a warning?

Subject Group Difference

TOTAL

-7.0





Subject Group Difference

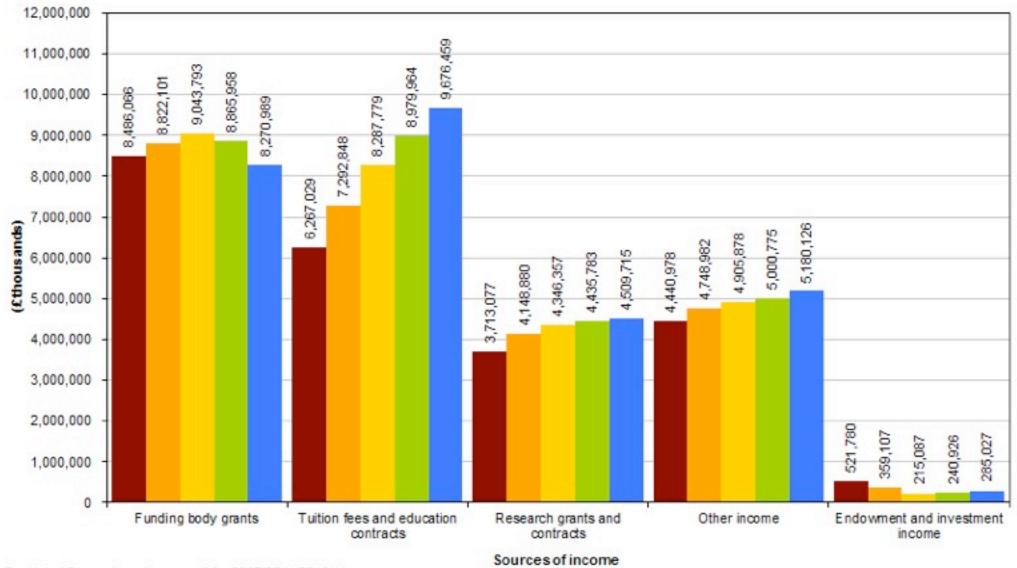
TOTAL 3.50%

Computer Sciences	
Engineering	8.40%
Vet Sci,Ag & related	7.70%
General, other combined & unknown	7.10%
Biological Sciences	6.90%
Physical Sciences	6.60%
Mass Comms and Documentation	6.40%
Subjects allied to Medicine	5.30%
Law	5.30%
Combined sciences	4.30%
Mathematical Sciences	3.60%
TOTAL	3.50%

Computer Sciences	
Engineering	8.4
Vet Sci,Ag & related	7.7
General, other combined & unknown	7.1
Biological Sciences	6.9
Physical Sciences	6.6
Mass Comms and Documentation	6.4
Subjects allied to Medicine	5.3
Law	5.3
Combined sciences	4.3
Mathematical Sciences	3.6
TOTAL	3.5
Business & Admin studies	3.2
Creative Arts & Design	2.4
Hist & Philosophical studies	2.3
Social Studies	2.1
Medicine & Dentistry	
Technologies	
Linguistics, Classics & related	-0.2
Combined social sciences	-0.3
Architecture,Build & Plan	-2.2
Combined arts	-2.6
Social sciences combined with arts	-2.6
Education	-2.9
Sciences combined with social sciences or arts	-4.5
European Langs, Lit & related	-6.
Non-European Langs, Lit and related	-6.7

Chart 4 - Income by source 2007/08 to 2011/12

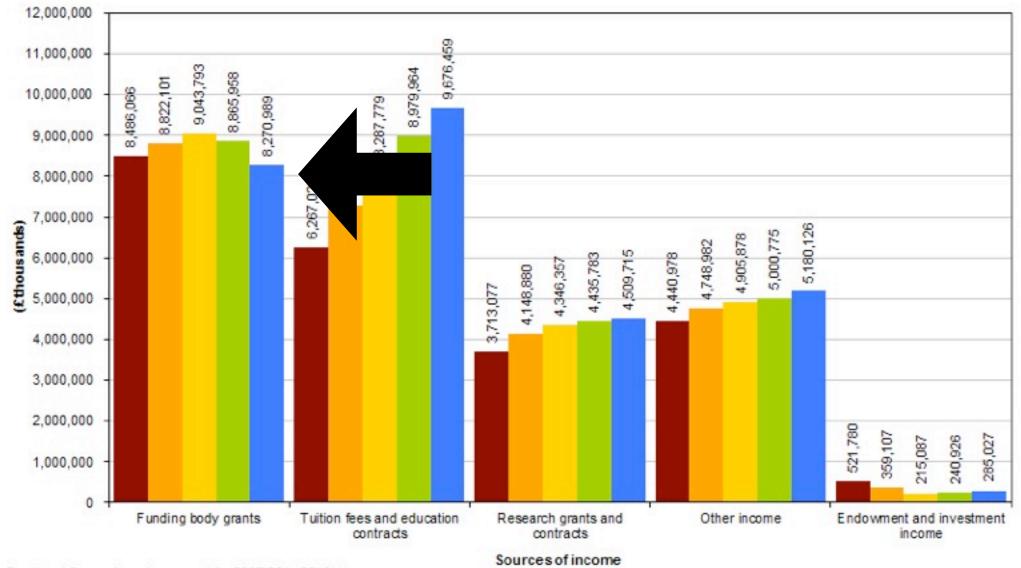




Re-stated figures have been used for 2007/08 to 2010/11 © Higher Education Statistics Agency Limited 2013

Chart 4 - Income by source 2007/08 to 2011/12

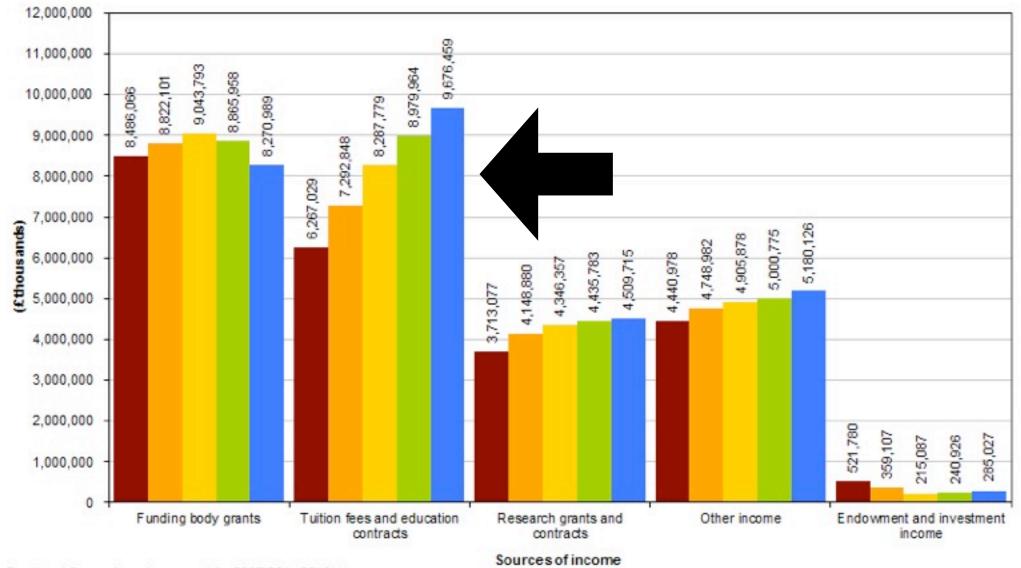




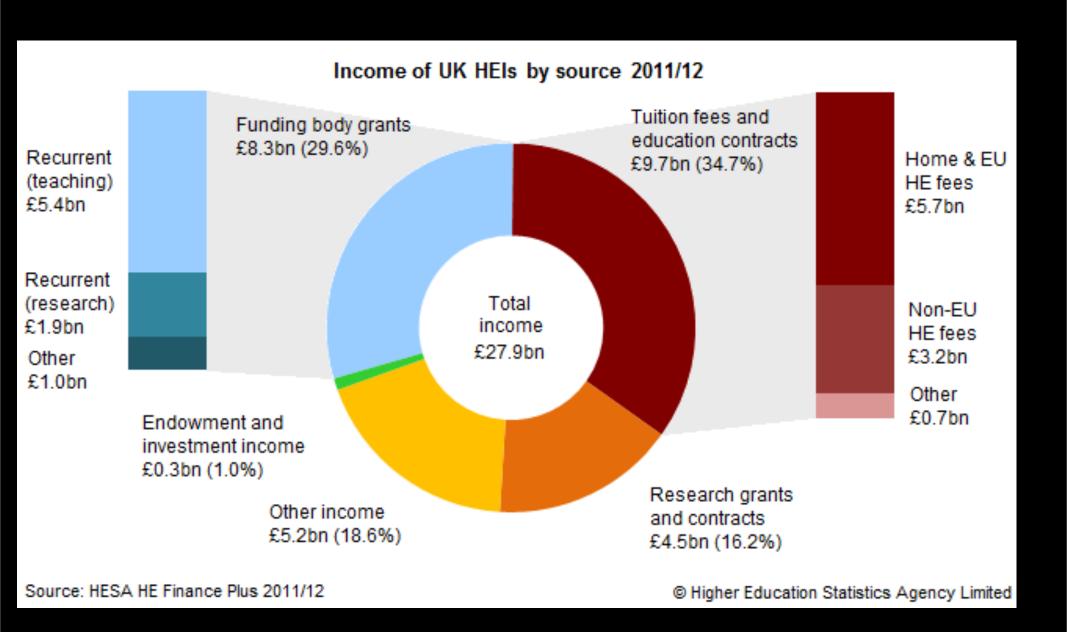
Re-stated figures have been used for 2007/08 to 2010/11 © Higher Education Statistics Agency Limited 2013

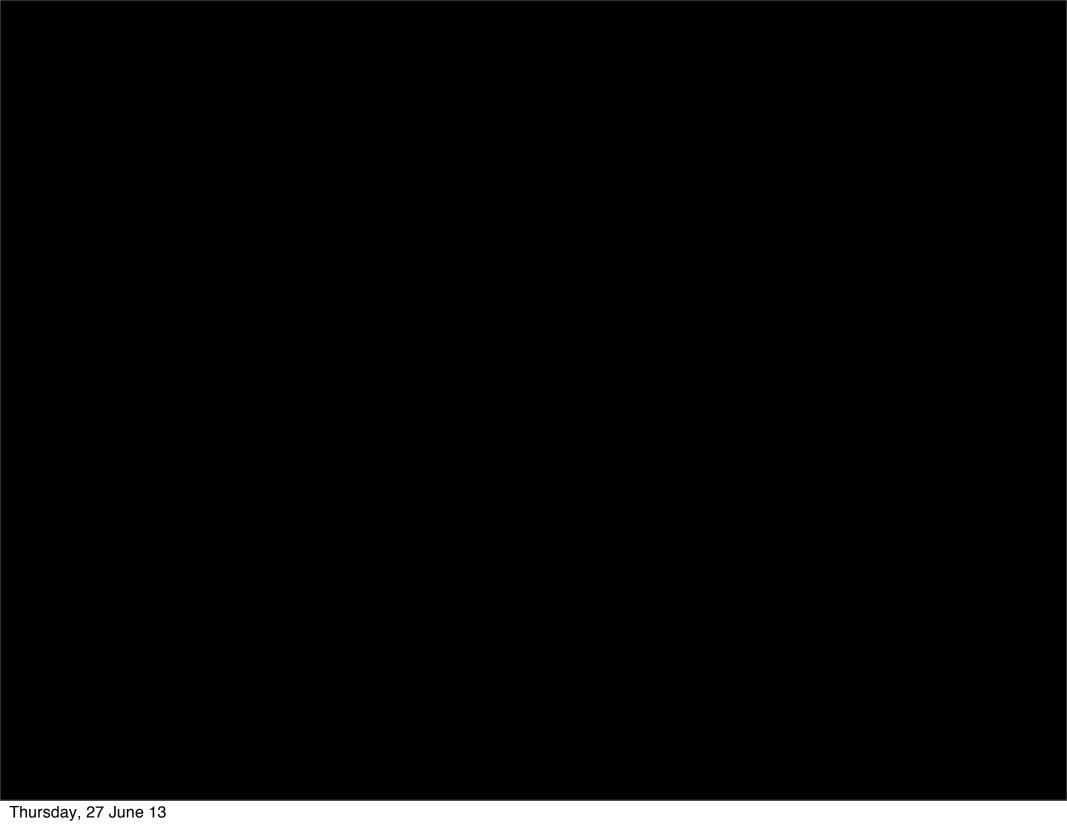
Chart 4 - Income by source 2007/08 to 2011/12





Re-stated figures have been used for 2007/08 to 2010/11 © Higher Education Statistics Agency Limited 2013





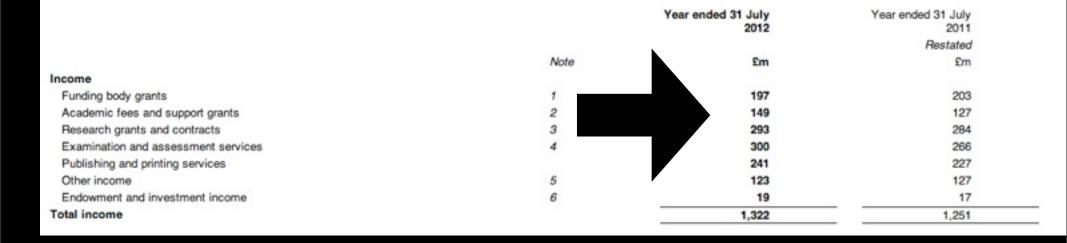
Is this the death of the unified University Sector?

Total UK	27922316
Total England	23296892
Total Scotland	2842412
The University of Cambridge	1322128
Total Wales	1275339
The University of Oxford	1016161
University College London(#2)(#4)(#8)	871210

Yes:

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University College London(#2)(#4)(#8)	871210

	,	Year ended 31 July 2012	Year ended 31 July 2011
			Restated
10 x	Note	£m	£m
Income			10000000
Funding body grants	1	197	203
Academic fees and support grants	2	149	127
Research grants and contracts	3	293	284
Examination and assessment services	4	300	266
Publishing and printing services		241	227
Other income	5	123	127
Endowment and investment income	6	19	17
Total income	11.0000	1,322	1,251
	7		



		Year ended 31 July 2012	Year ended 31 July 2011
			Restated
	Note	£m	£m
Income			
Funding body grants	1	197	203
Academic fees and support grants	2	149	127
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Other income	5	123	127
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Total income		1,322	1,251
		67	

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Income
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Total Income	196.6	194.0	1%
Other income	12.7	11.2	13%
Other services rendered	7.7	7.2	7%
Accommodation and hospitality	19.6	19.2	2%
Research grants and contracts	27.4	27.7	-1%
Tuition fees and education contracts	70.7	67.2	5%
Funding council grants	58.5	61.5	-5%
	2012	2011	inc/(dec)
			%

		Year ended 31 July 2012	Year ended 31 July 2011
			Restated
	Note	£m	£m
Income			
Funding body grants	1	197	203
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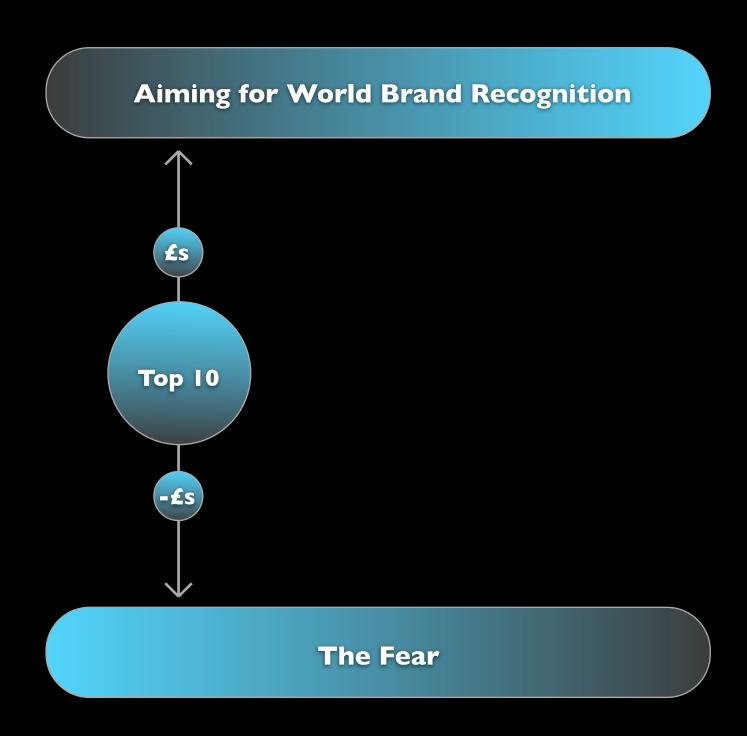
Aiming for World Brand Recognition

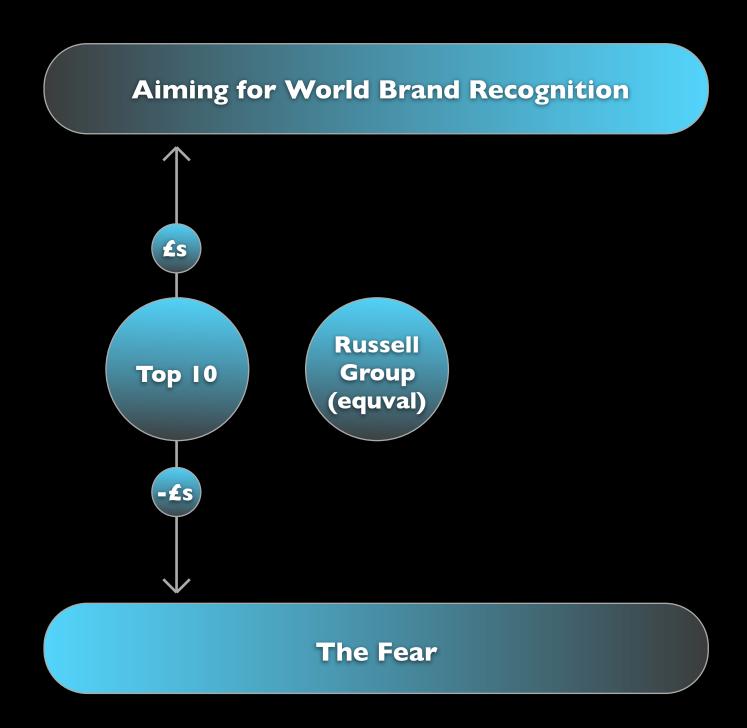
The Fear

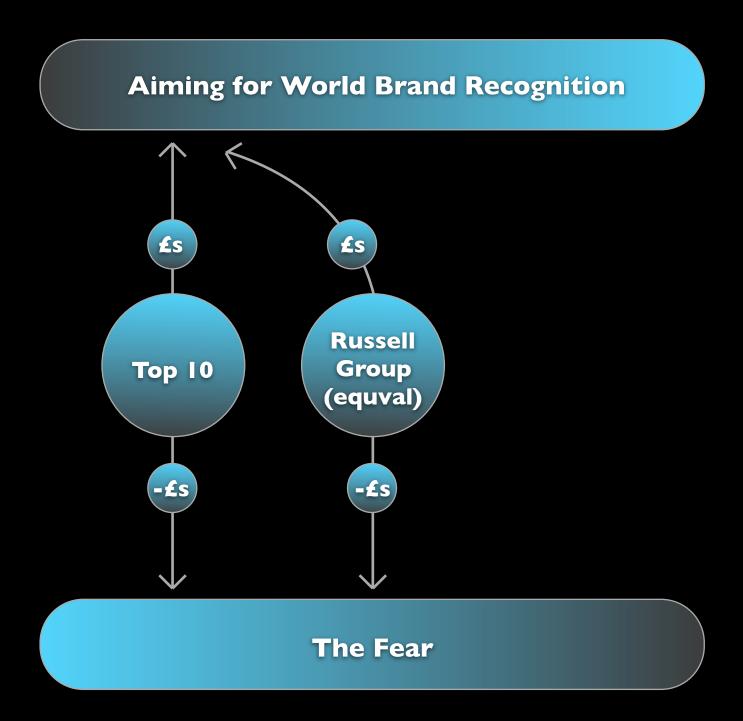
Aiming for World Brand Recognition

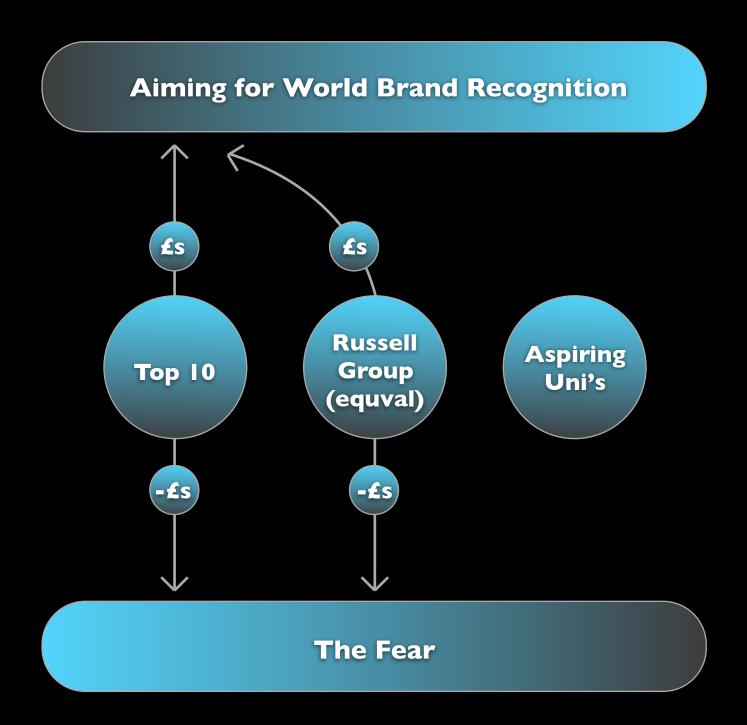
Тор 10

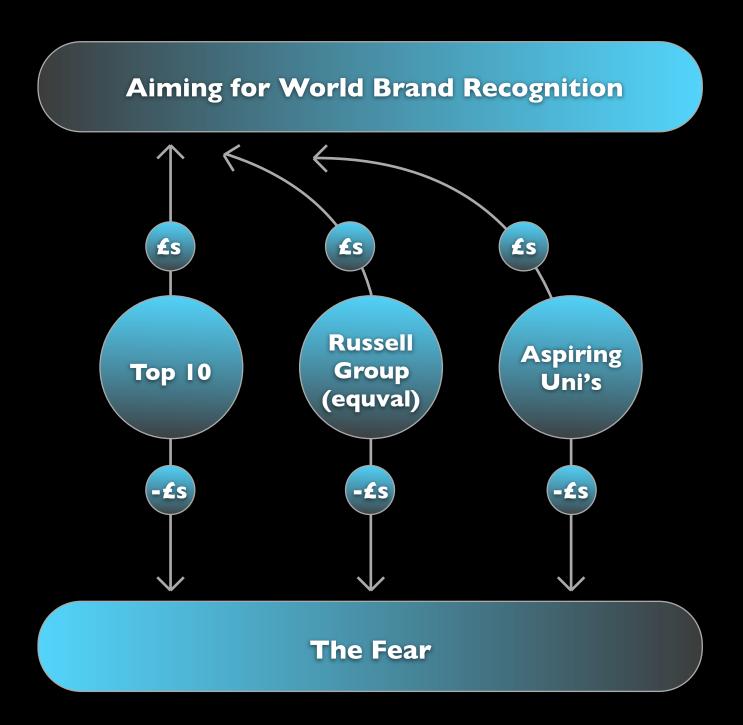
The Fear

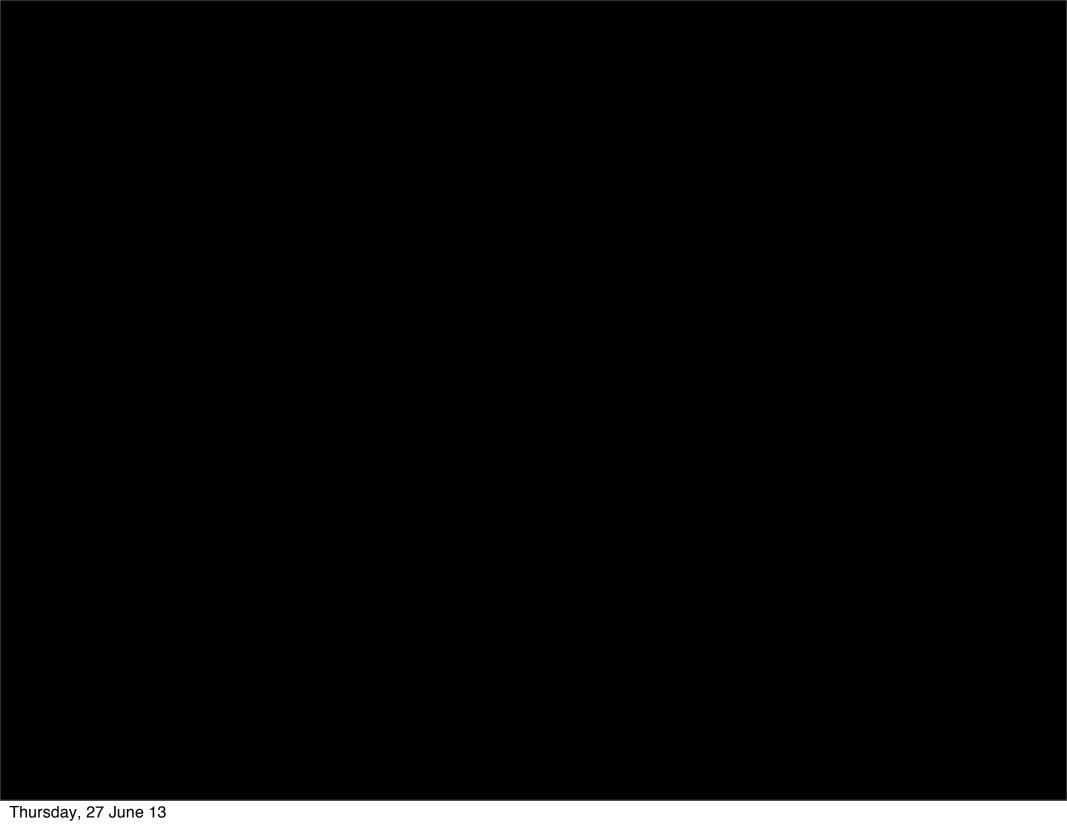








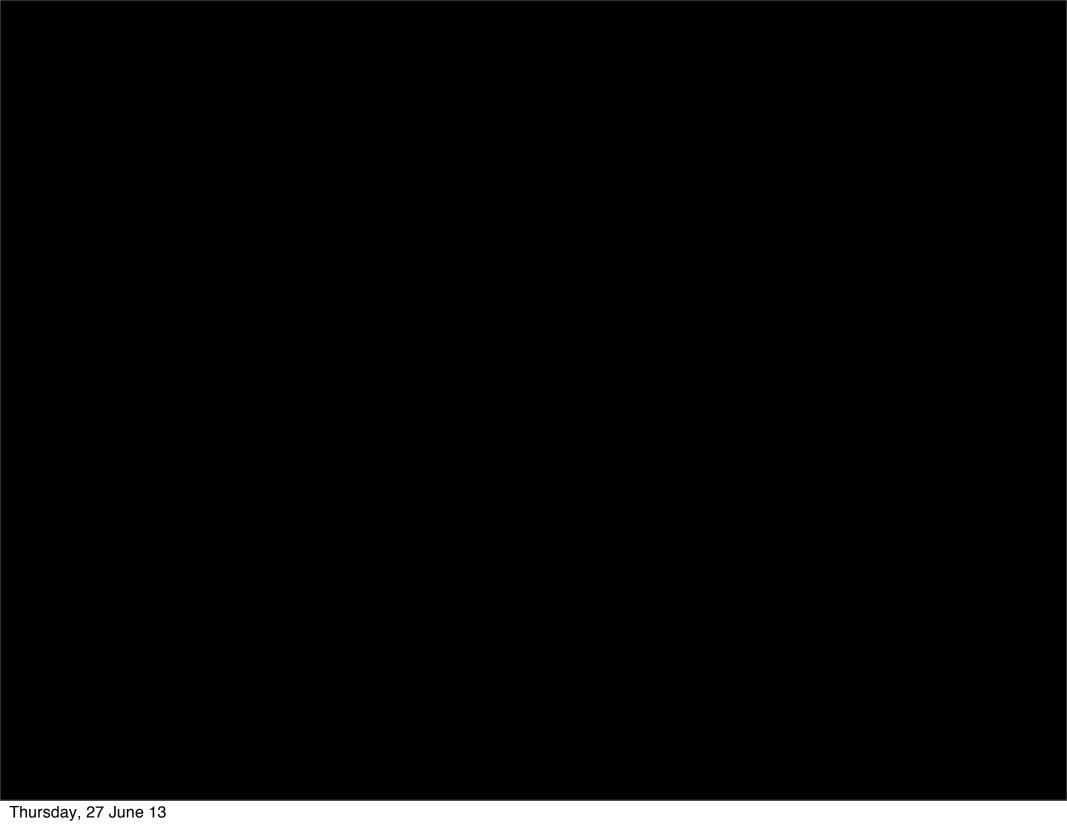




In such a comparative market:
Intelligent
Targeted
Show value.

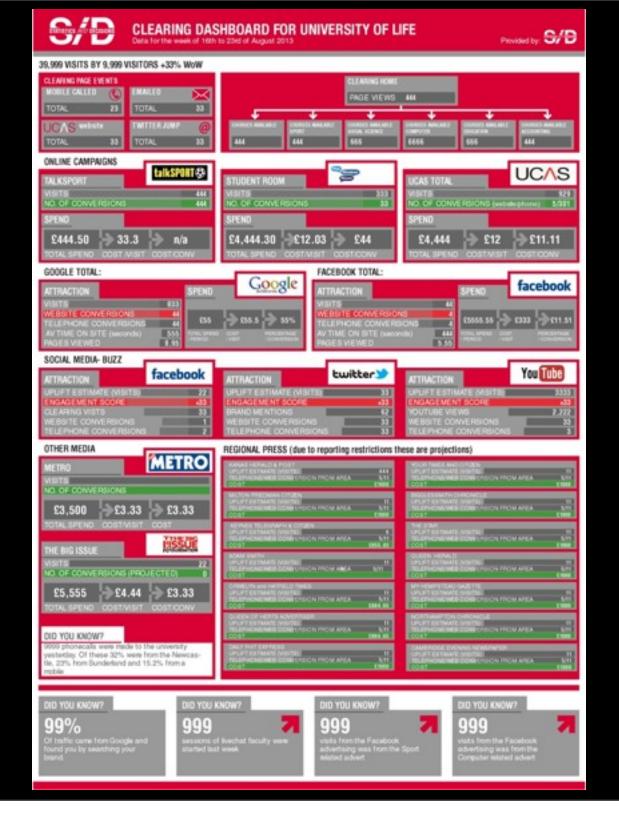
THE CHARTERED INSTITUTE OF MARKETING MARKETING MARKETING EXCELLENCE AWARDS

FINALIST



Overview - Sources

- 1. Google Analytics
- 2. Mediahawk
- 3. Facebook/Google Adwords
- 4. Telephone records
- 5. External data feeds
- 6. UCAS/HESA data to help targeting.



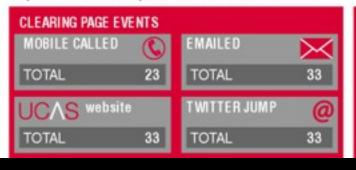


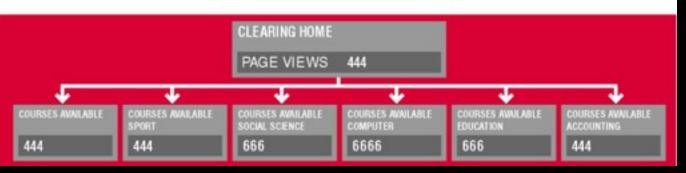
CLEARING DASHBOARD FOR UNIVERSITY OF LIFE

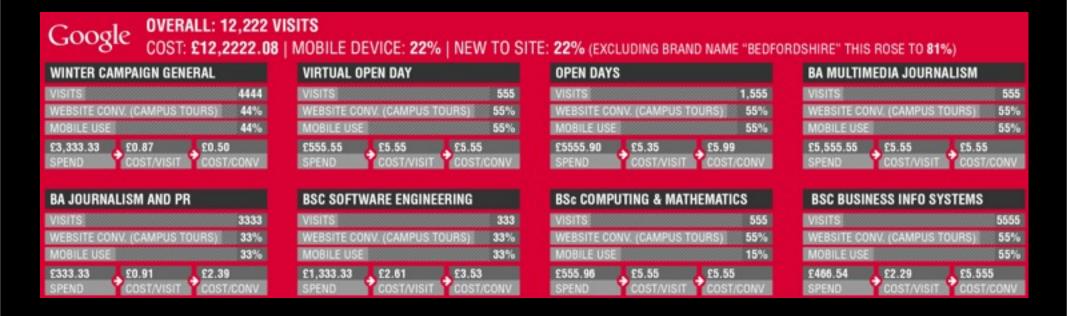
Data for the week of 16th to 23rd of August 2013



39,999 VISITS BY 9,999 VISITORS +33% WoW









REGIONAL PRESS (due to reporting restrictions these are projections)

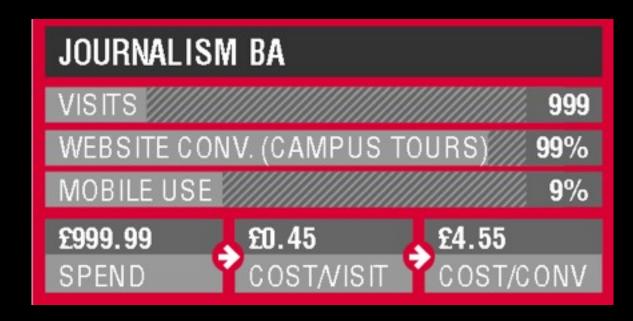
KANAS HERALD & POST UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	444 5/11 £1000	YOUR TIMES AND CITIZEN UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 £1000
MILTON FRIEDMAN CITIZEN UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 £1000	BIGGLESSMITH CHRONICLE UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 £1000
KEYNES TELEGRAPH & CITIZEN UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	6 5/11 655.83	THE STAR UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 £1000
ADAM SMITH UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM ARKEA COST	11 5/11	QUEEN HERALD UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 £1000
ORWELYN and HATFIELD TIMES UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 884.65	MY HEMPSTEAD GAZETTE UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 £1000
QUEEN OF HERTS ADVERTISER UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST \$\)	11 5/11 884.65	NORTHAMPTON CHRONICLE UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 £1000
DAILY FHIT EXPRESS UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 £1000	CAMBRIDGE EVENING NEWSPAPER UPLIFT ESTIMATE (VISITS) TELEPHONE/WEB CONVERSION FROM AREA COST	11 5/11 £1000



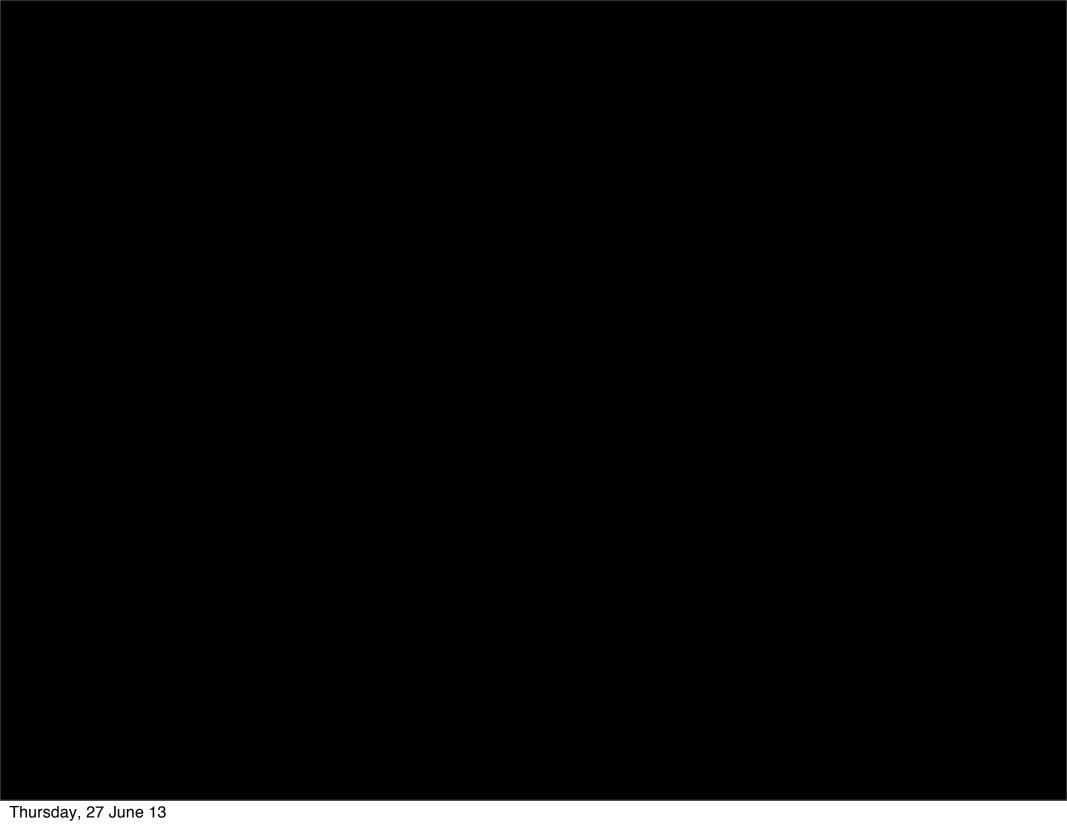
JOURNALISM BA			
VISITS		999	
WEBSITE CONV. (CAMPUS TOURS) 99%			
MOBILE USE //////////////////////////////////			
£999.99	£0.45	£4.55	
SPEND	COST/VISIT	COST/CONV	



- Mobile Ads 150% conversion
- Targeted display Ads
- •Best Ads:



- Mobile Ads 150% conversion
- Targeted display Ads
- •Best Ads:
- BA in Journalism and PR
 Uni of Beds dedicated Newsroom
 For a Career in Journalism and PR
 www.beds.ac.uk/Journalism&PR
- BA in Journalism and PR
 UKs Best Bursaries & Scholarships
 For a Career in Journalism and PR
 www.beds.ac.uk/Journalism&PR



Can we make data a integral element to the success?

Research Excellence Framework (REF) Online Impact Dashboard

SID ONLINE MEDIA ANALYSIS AND REPORT

1st January 2012 to 31st December 2012

BLOGS (SiD with essex)

i me tions: 3

ons: 3,7999 Top mentions:



http://www.isa-rc22.org/blog/?p=447 Engagement: 50%



http://blogs.lse.ac.uk /politicsandpolicy/archives/21698



http://cordis.europa.eu/fetch?CALLER =EN_NEWS&ACTION=D&RCN=34441



http://www.gazellenews.co.uk /news/10131965.Women_beller_at_recycling_than_men_a coording_to_Essex_Uni_researcher/

Thursday, 27 June 13

http://www.nzherald.co.nz/nz/news /article.cfm?c_id=1&objectid=10793021

Engagement: 55% Relevance: 55% Influence: 55% http://healthland.lime.com/2012/03/20/want-a-brighterbaby feed-on-demand-not-on-a-schedule/

Engagement: 55% Relevance: 55% Influence: 55% a-brighter- http://www.magicmaman.com/,altailement-elalimentation-a-ta--

alimentation-a-la-demande-les-bebes-plus-intelligents,2220,2052750.asp

Engagement: High Relevance: Medium Influence: High http://www.physicsforums.com/showthr ead.php?t=639473

Engagement: Low
Relevance: Low
Influence: Low

INFLUNCERS OF NOTE AND THEIR MENTION

WHO:

Sociology Professor at SIDCSID Director Of Research Centre on Health and Welfare VpRes Celiac Ass Italy.



Authority: 44 Followers: Influence44%

INFLUNCERS OF NOTE AND THEIR MENTION

WHO:

CenEA - SiD: Non-Governmental Centre for Economic Analysis (http://www.cenea.org.pl/pl/)

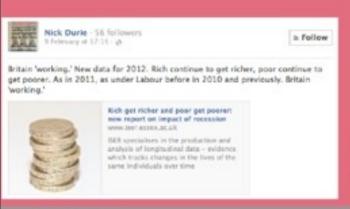


"Improving Work Incentives: Evaluation of Tax Policy Reform Using SRMOD" (EM11/12) by Saša Randelović and Jelena Žarković Rakić (University of Belgrade) "Economic well-being and distributional effects of housing-related policies in 3 European countries" (EM10/12) by Virginia Maestri (University of Amsterdam) "The fiscal and distributional impact of possible tax reforms in the Netherlands" (EM9/12) by Klaas de Vos (CentERdata)

Authority:44 Likes (Facebook): Influence44%

INFLUNCERS OF NOTE AND THEIR MENTION

WHO:



Authority:

Facebook Friends: 3,567

Followers: 56 Influence: HIGH

FECOMMENDATIONS

SiD is mentioned regularly in Blogs around the world, because of the type of research SiD does it is particularly picked up as evidence to a particular social position or lifestyle choice. However, it also is mentioned on governmental blogs, for example that of the European Commission.

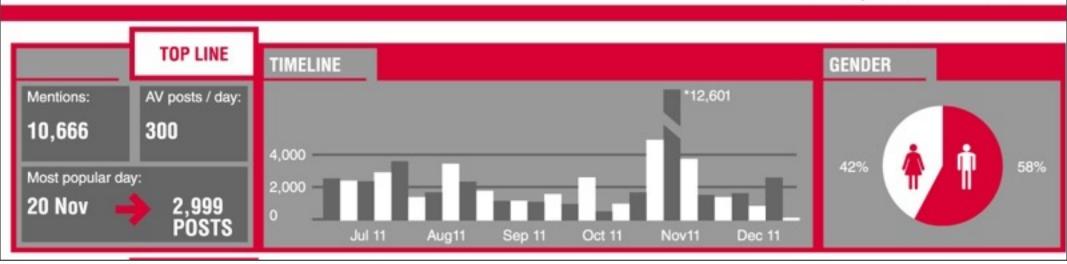
Online newspapers and discusion groups in particular were interested in the study regarding demand fed babies, this was picked up across the world; The New Zealand Herald being amoung the newspapers who ran with the story. It was also very popular on discussion boards, in particular mother focused websites. SiD studies have been mentioned by influential academics, governmental and non-governmental organisations around the world, though particularly in Europe. It has also been mentioned by political activists of social networks.

We would recommend SiD, as previously mentioned, develops deeper online connection with organisations and people online, in particular by leveraging social media networks

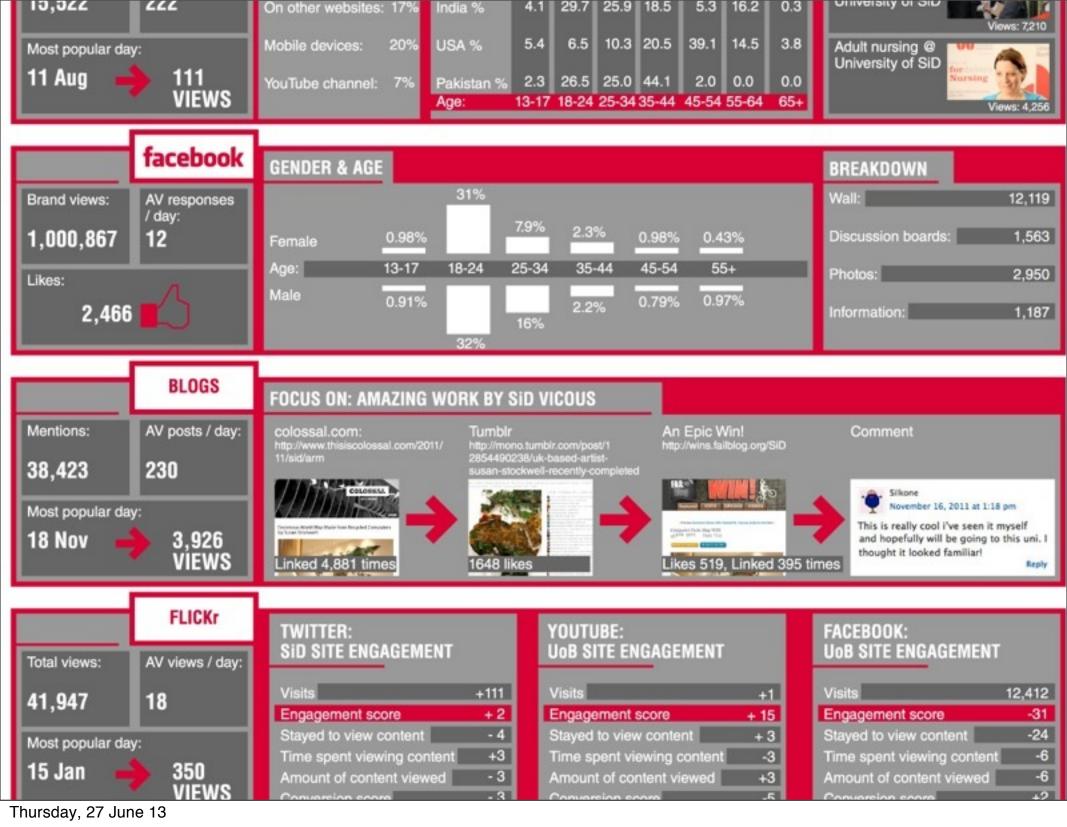
"

SOCIAL MEDIA DASHBOARD

Data For 1ST July to 31TH December 2011 Provided by SiD, Statistics into Decisions

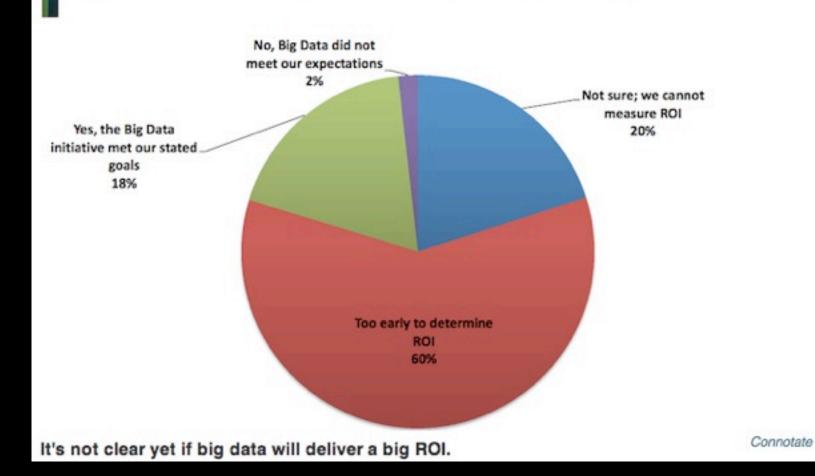


Thursday, 27 June 13

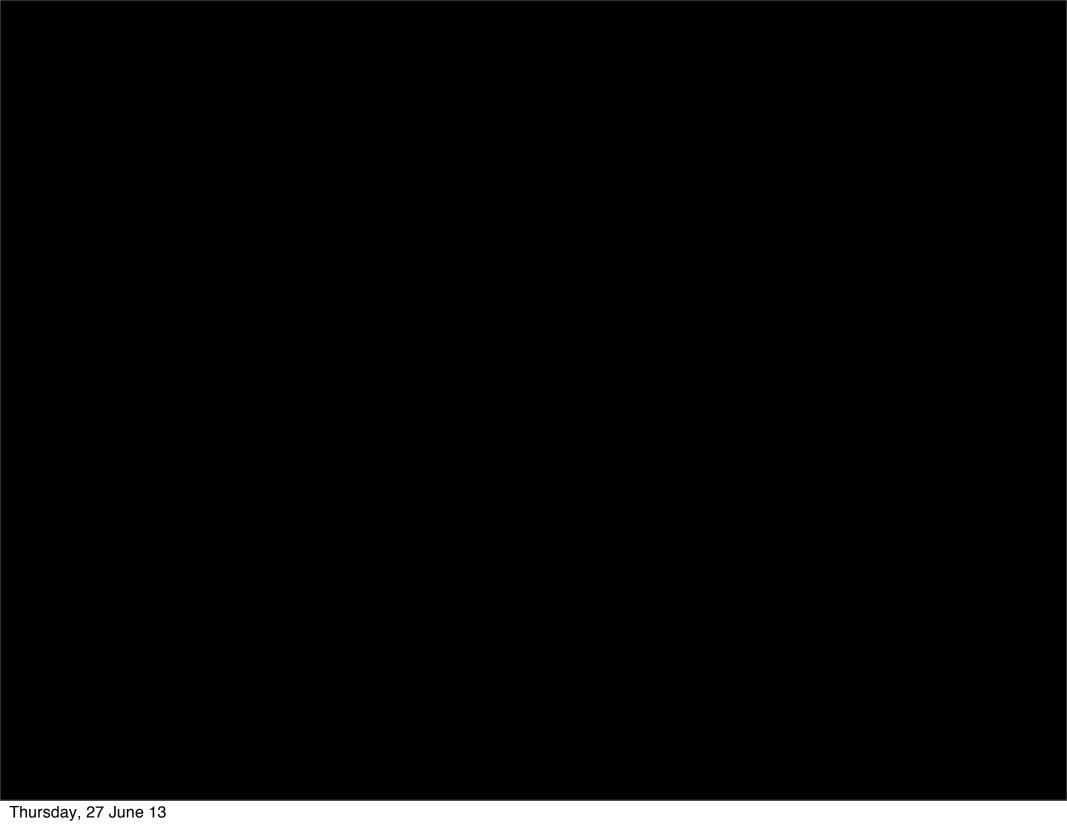




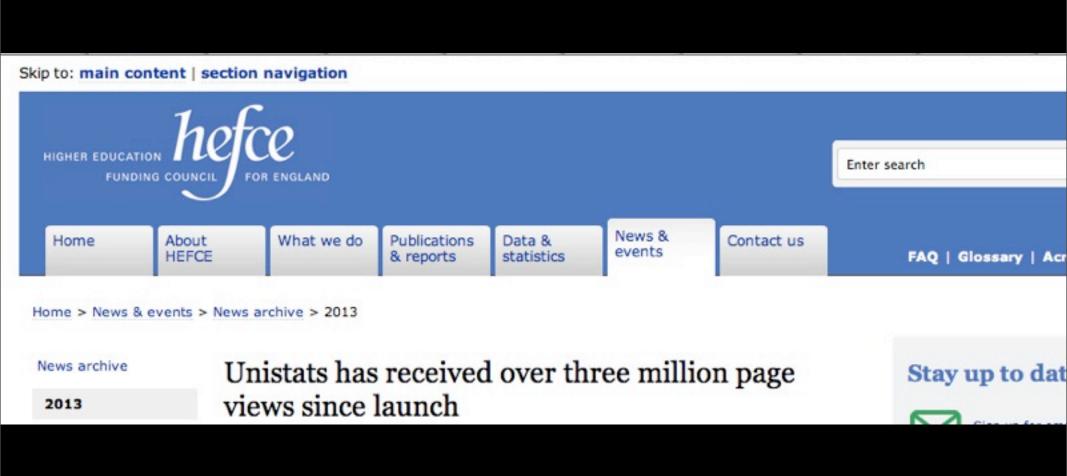
Question #14 Do you consider your Big Data project a success?

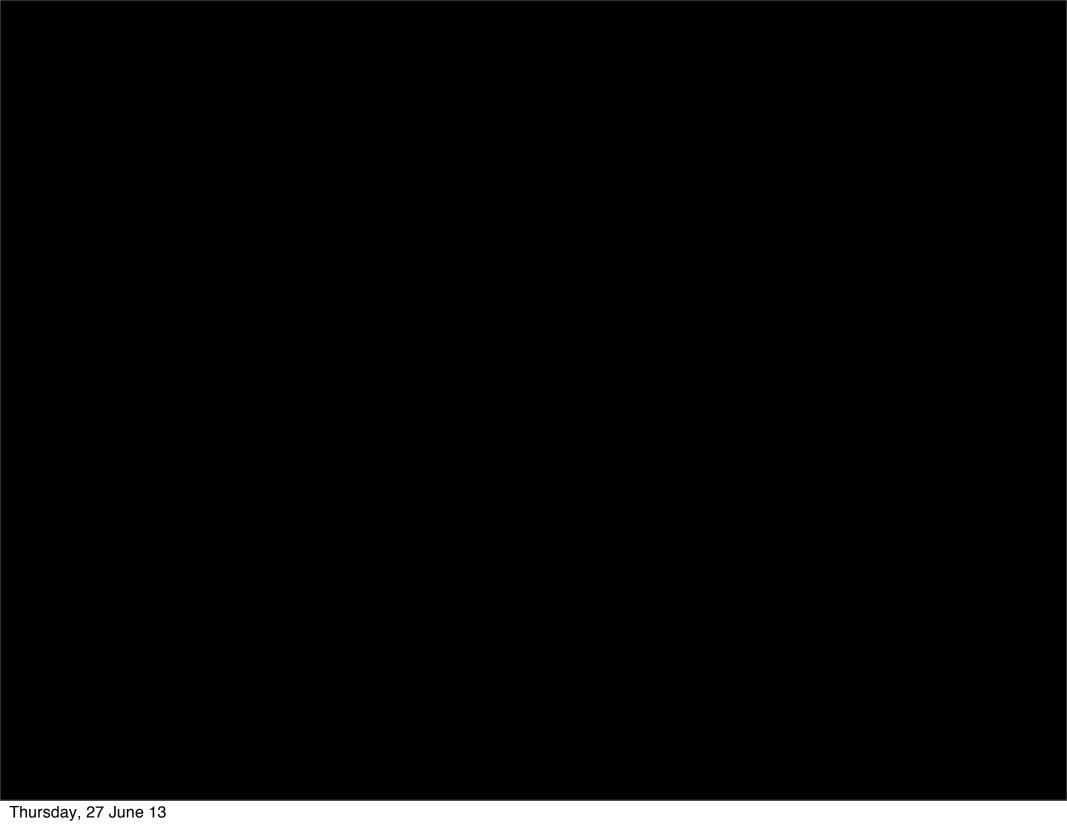


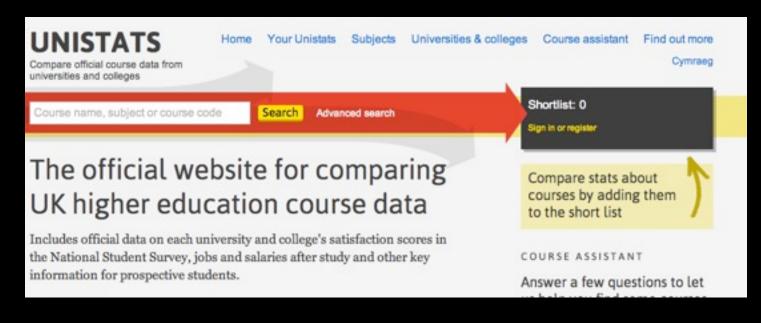
If you didn't do anything meaningful with the small data you had, why will you do anything with the big data?

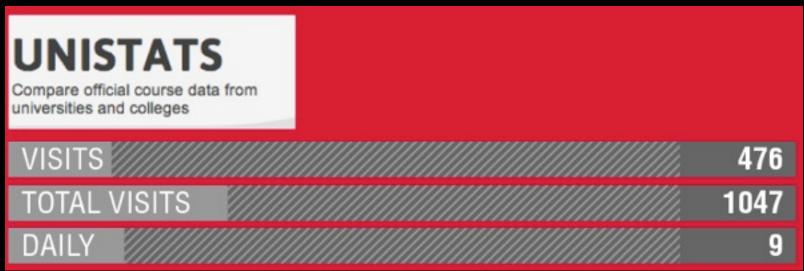


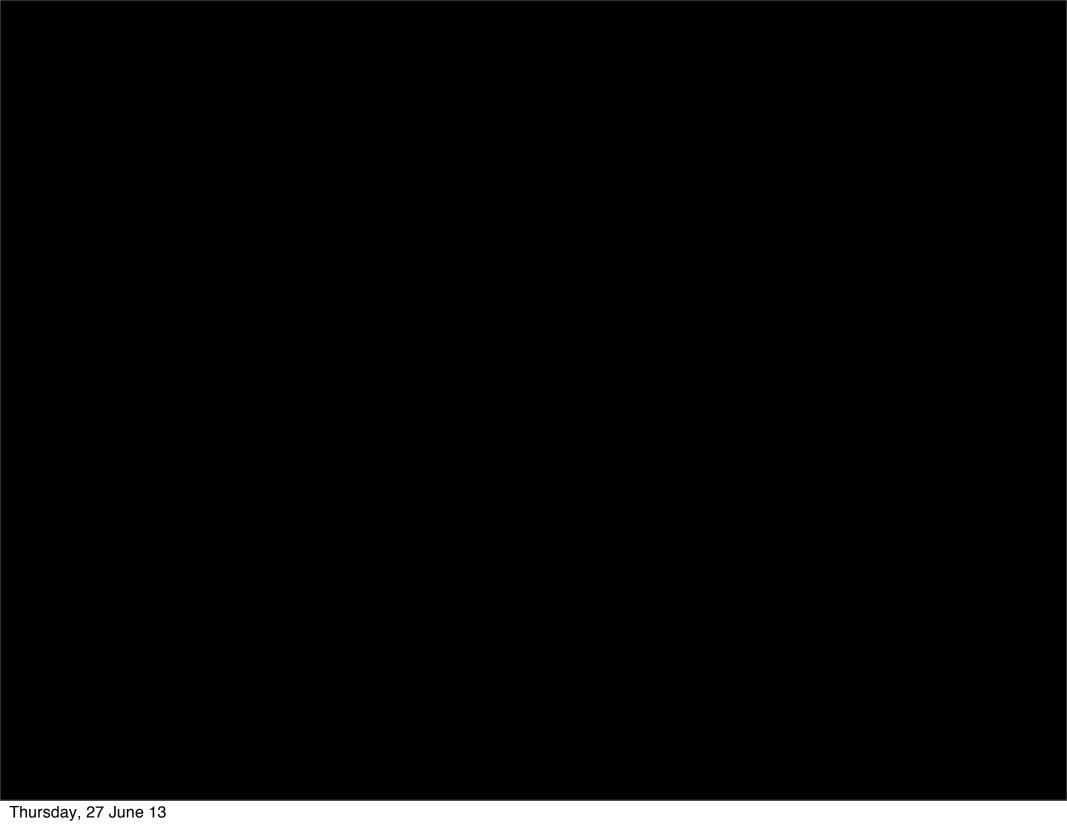
Big Data+
Big Project=
Big Waste of Money











Since its launch on the 27 September 2012 to the 20 March, the Unistats web-site has received 3,315,620 page views and 171,186 unique visitors – an average of 984 new visitors per day.

Since its launch on the 27 September 2012 to the 20 March, the Unistats web-site has received 3,315,620 page views and 171,186 unique visitors – an average of 984 new visitors per day.

in 175 days got 171,186 unique visitors

Each visitor cost (estimated £2million to set up)

£5 per visitor

Source/medium	Visits	Pages / visit	Avg. visit duration	% New Visits	Bounce Rate
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Thursday, 27 June 13

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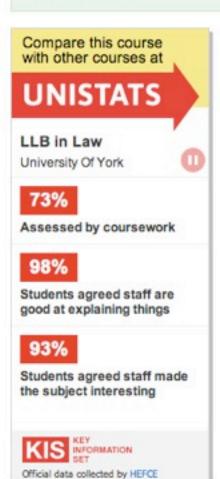
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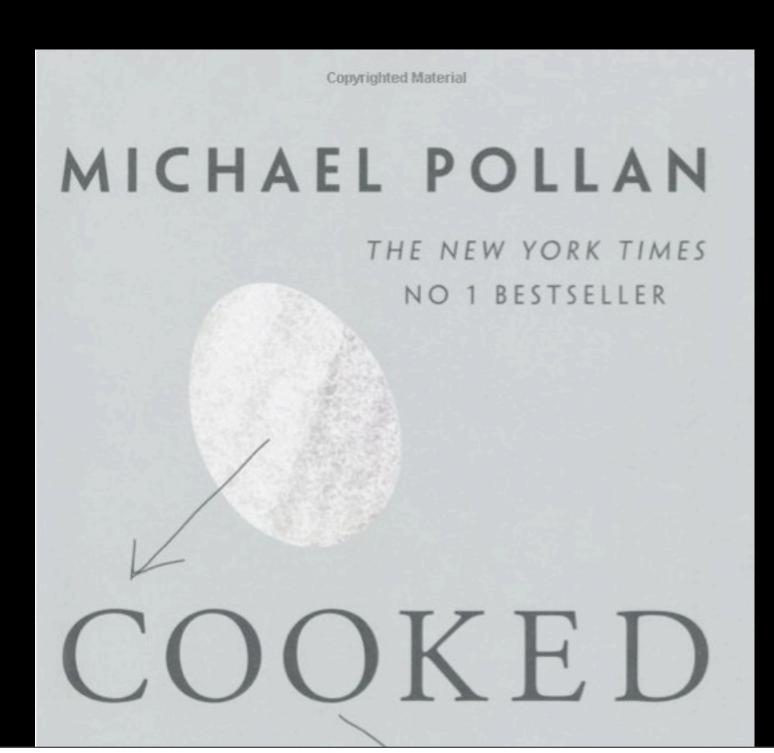
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statistics into decisions