

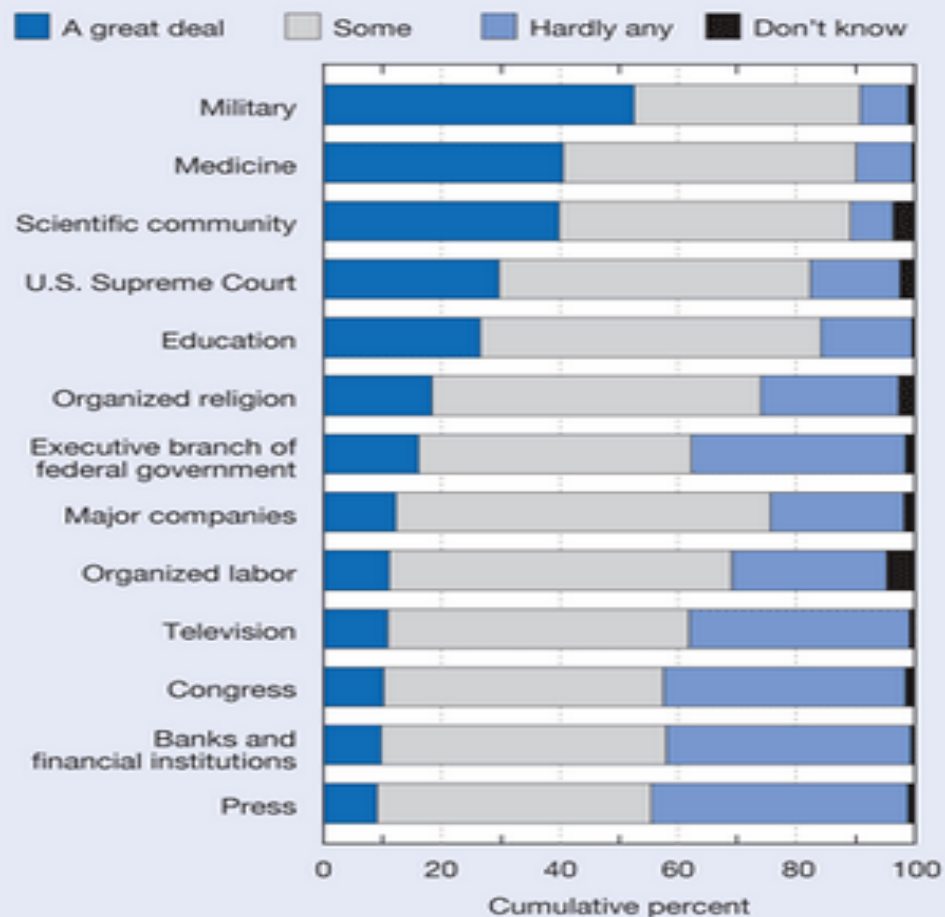
Science, Public and the Media

Peter Weingart

Presentation Paris December 2, 2013



Figure 7-15
Public confidence in institutional leaders, by type of institution: 2010



NOTE: Responses to *As far as the people running these institutions are concerned, would you say that you have a great deal of confidence, only some confidence, or hardly any confidence at all in them?*

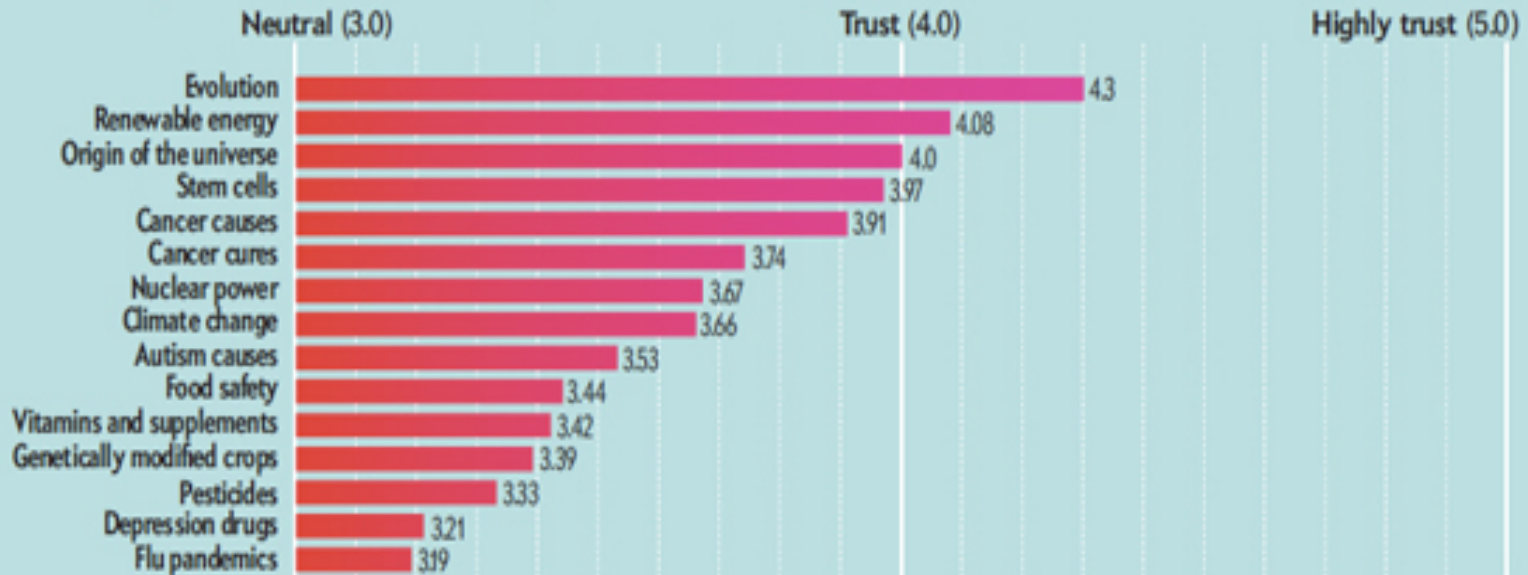
SOURCE: University of Chicago, National Opinion Research Center, General Social Survey (2010). See appendix table 7-27.

Science and Engineering Indicators 2012

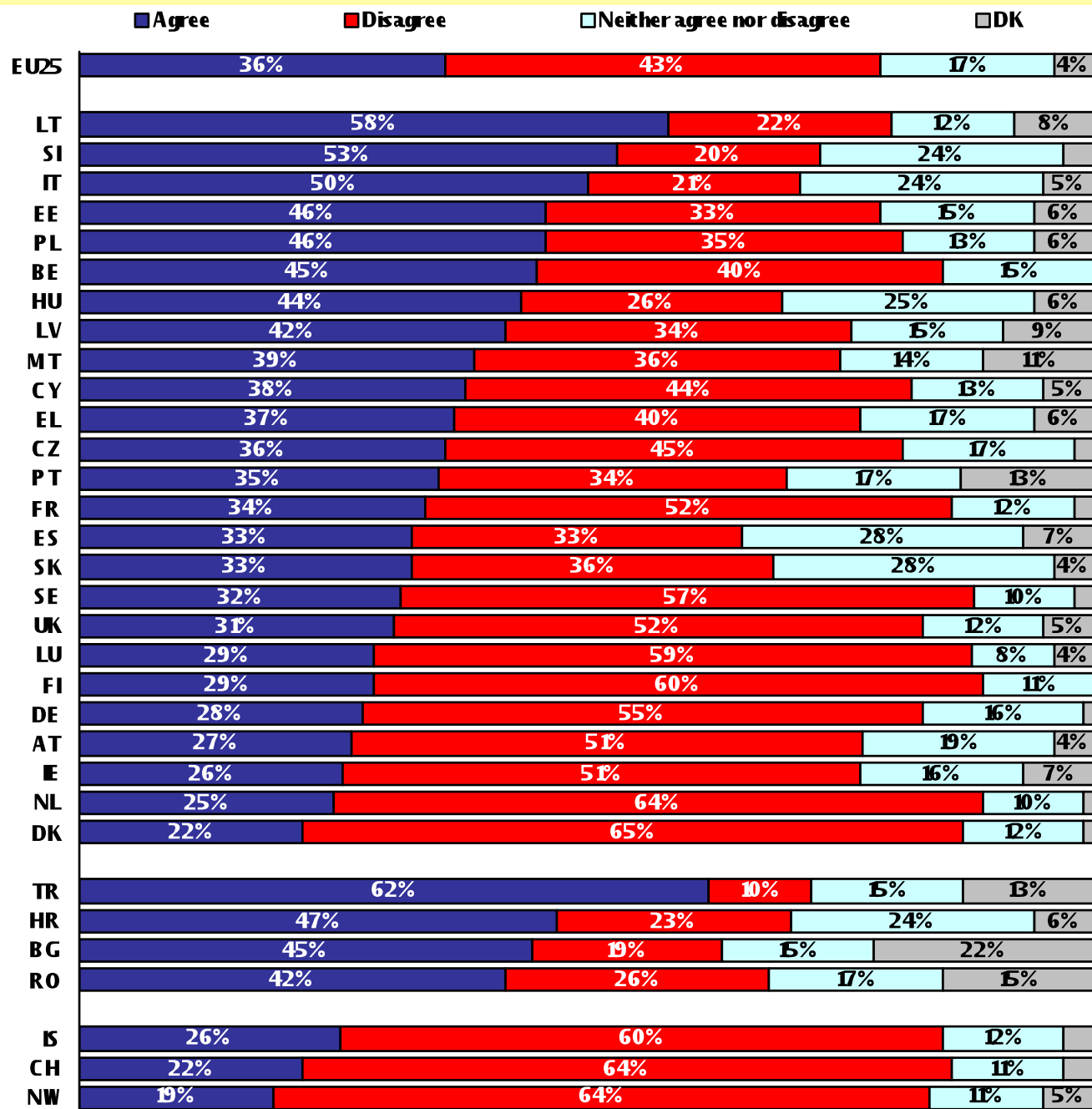
Whom do you typically trust to provide accurate information about important issues in society?



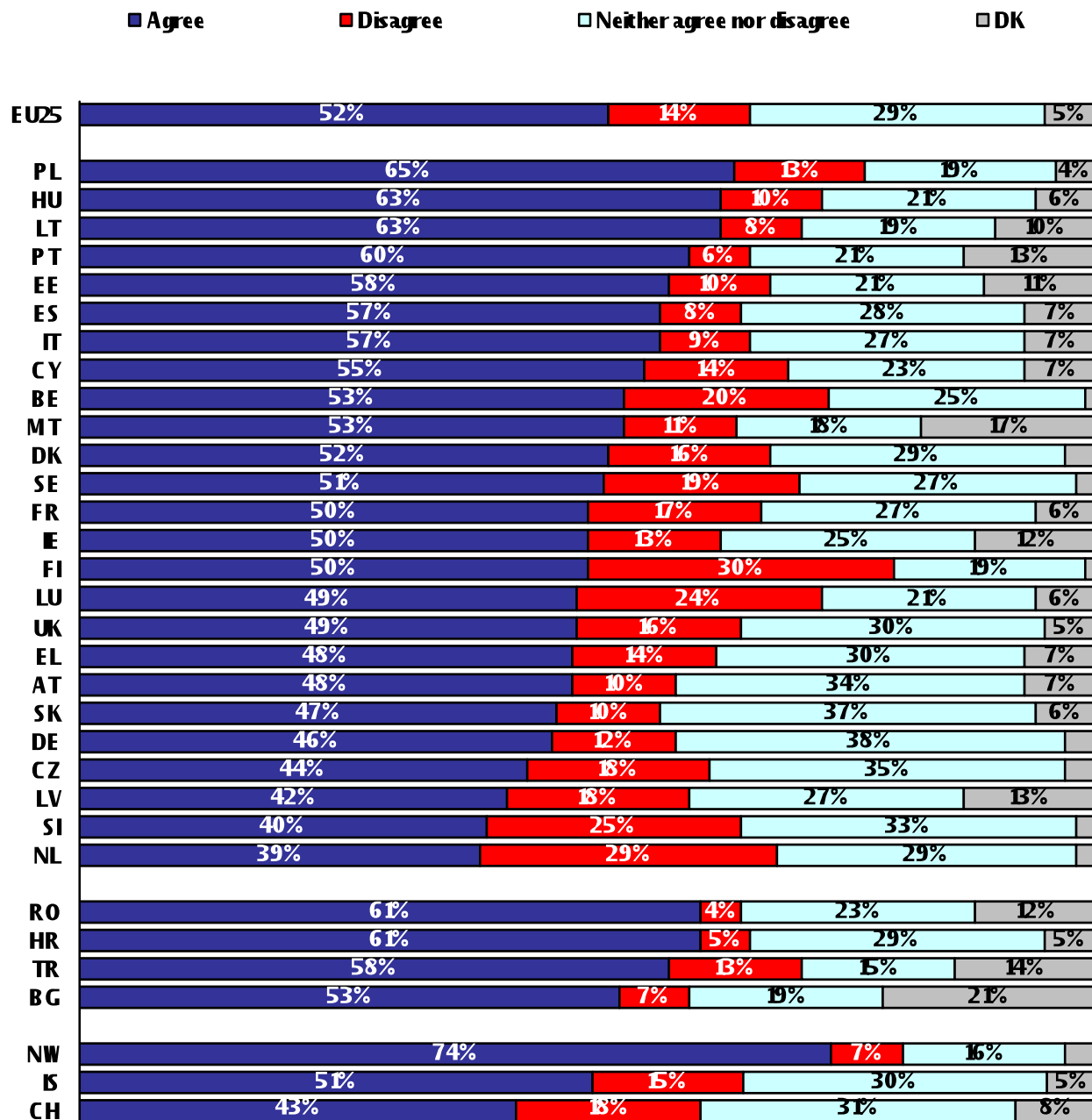
How much do you trust what scientists say about the following topics?



“There should be no limit to what science is allowed to do”



“The benefits of science are greater than any harmful effects it may have”



Industrialization and Interest in Science

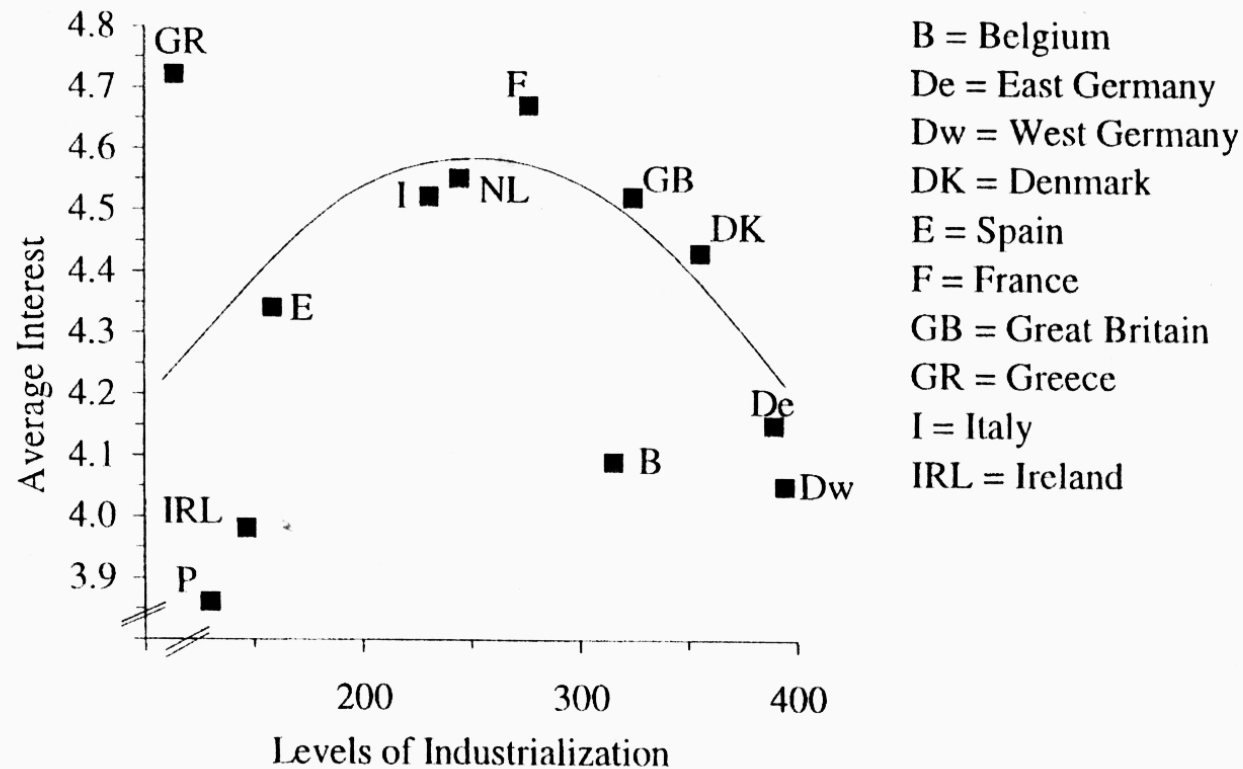
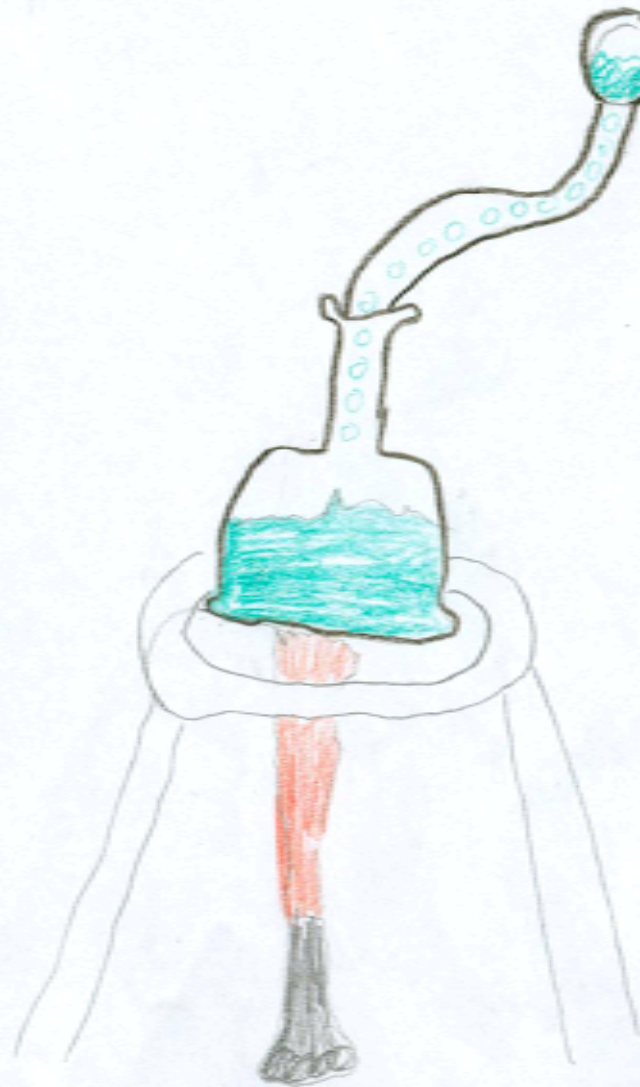
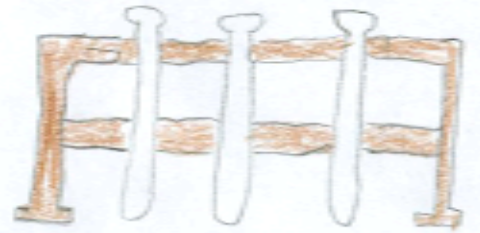


Figure 5-2. Relation between level of public interest in science and level of industrialization in the European Community (data base: Eurobarometer, 1992).

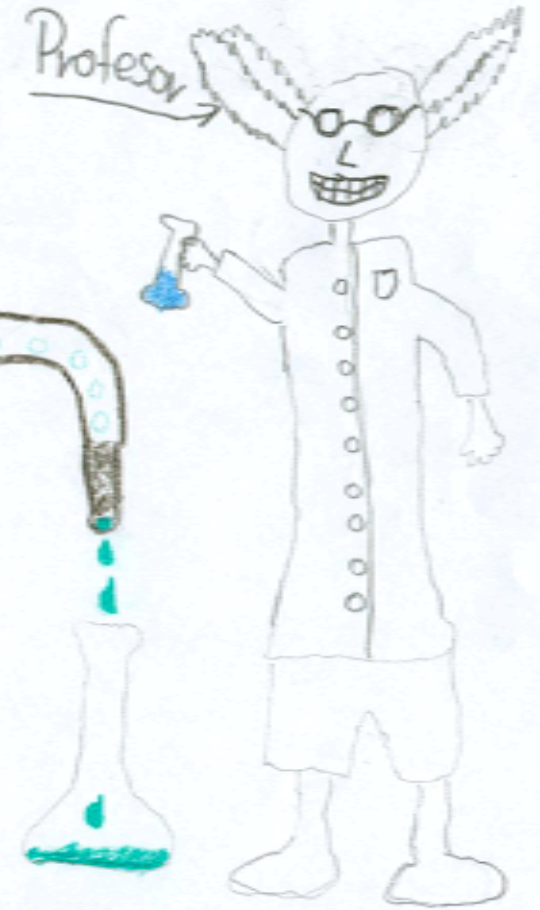






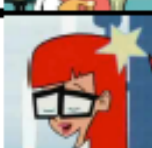

Klasse: 5/3



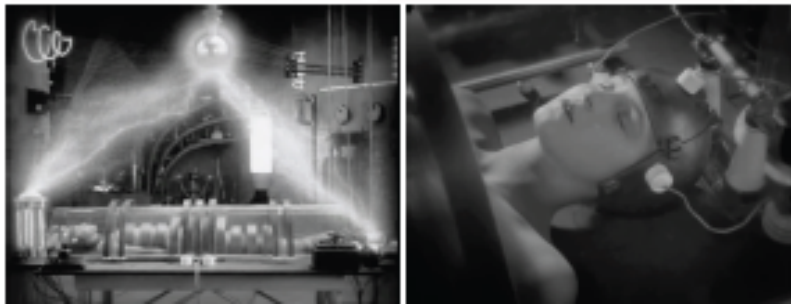
Verrückter

Profesor →



		The characters as fictional entity					The character as artifact	
No.	Series	Image	Character's name	Creature type	Gender	Age (approx.)	Character type	Narrative role
1	DL		Dexter	Human	Male	Kid (8-10)	Main character	Antihero
2	DL		Mandark	Human	Male	Kid (8-10)	Secondary character	Villain
3	SCL		Dr. Schrott	Human	Male	Young adult (25-30)	Main character	Villain
4	GOJ		Dr. Towel Scott	Human	Male	Middle-aged adult (45-55)	Secondary character	Helper
5	JT		Susan Test	Human	Female	Teenager (12-14)	Secondary character	Helper
6	JT		Mary Test	Human	Female	Teenager (12-14)	Secondary character	Helper

In the episode *Maternal Combat* Dexter's mom gets sick, so Dexter decides to supplant her with a robot called Momdroid. The scene presents a mixture of classical film scenes from *Metropolis* (1926), *The Bride of Frankenstein* (1935) and *Frankenstein* (1931). *Is the glass jar full with eyes and lips a brief reference to Blade Runner?*





FRANKENSTEIN

A CHILLING THRILLER

Based on a Novel by

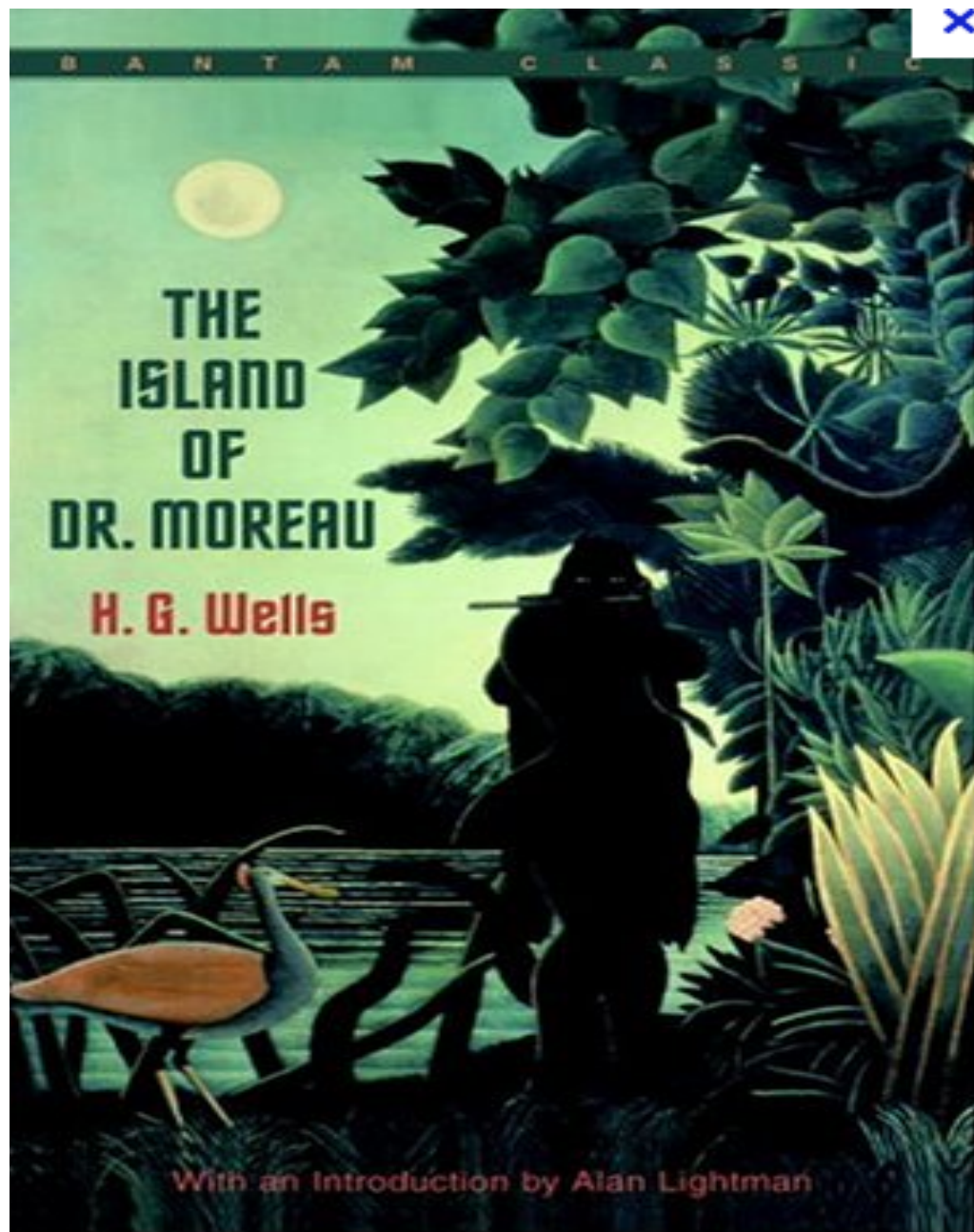
MARY WOLLSTONECRAFT SHELLEY

BORIS KARLOFF COLIN CLIVE

MAE CLARK JOHN BOLES

Director

JAMES WHALE



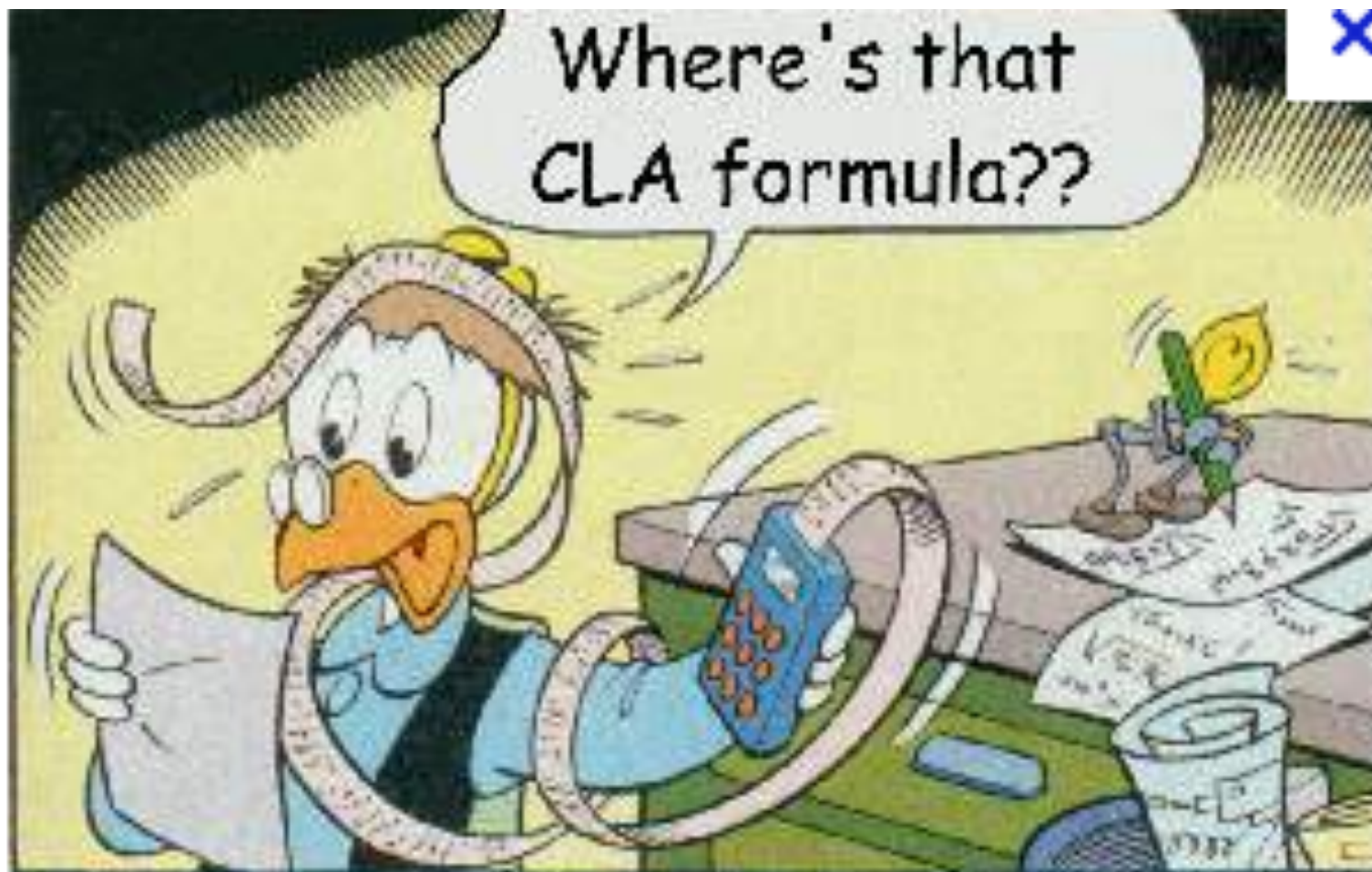
BANTAM CLASSIC

THE
ISLAND
OF
DR. MOREAU

H. G. Wells

With an Introduction by Alan Lightman





Science as News Value

- Predictions of catastrophies (climate change; Waldsterben; avian flu)
- Rankings and competitions as spectacle (university rankings, Venter vs. HGP)
- Violation of ethical standards (fraud in science, stem cell research, experimentation with humans and animals)

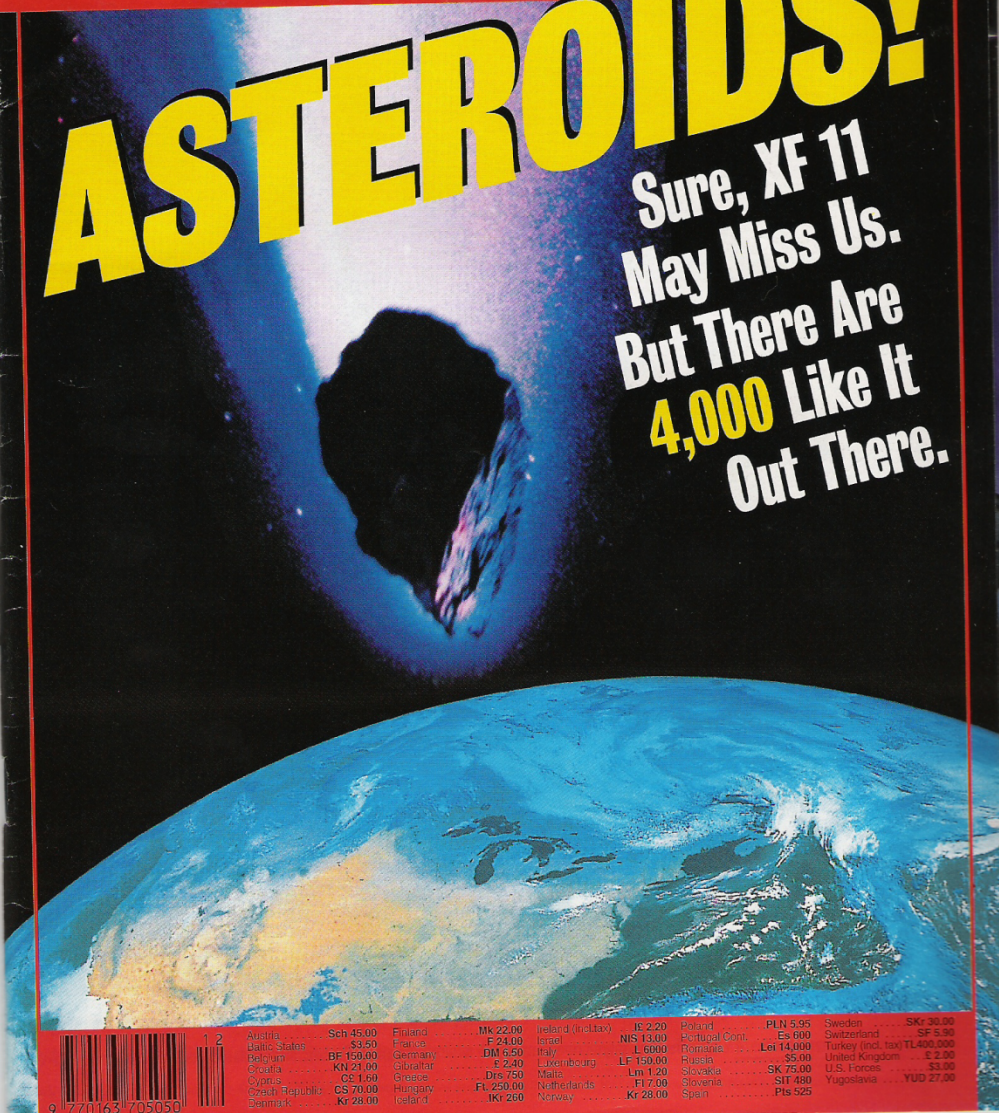
A CIA FIASCO ■ SOUTH AFRICA'S TROUBLED WHITES

Newsweek

March 23, 1998

ASTEROIDS!

Sure, XF 11
May Miss Us.
But There Are
4,000 Like It
Out There.



12	Austria	Sch 45.00	Finland	Mk 22.00	Ireland (Irish)	IS 2.20	Poland	PLN 5.95	Sweden	SKr 30.00
	Baltic States	\$3.50	France	F 24.00	Israel	NIS 13.00	Portugal Cont.	Es 800	Switzerland	SF 5.50
	Belgium	BF 150.00	Germany	DM 6.50	Italy	L 6.000	Romania	Lei 14.000	Turkey (incl. tax)	TL400,000
	Croatia	KN 21.00	Gibraltar	£ 2.40	Luxembourg	LF 150.00	Russia	55.00	United Kingdom	£ 2.50
	Cyprus	CS 1.60	Greece	Dr 750	Malta	Lm 1.20	Slovakia	SK 75.00	U.S. Forces	\$3.50
	Czech Republic	CS 70.00	Hungary	FL 250.00	Netherlands	FL 7.00	Slovenia	SIT 400	Yugoslavia	YUD 27.00
	Denmark	Kr 28.00	Iceland	IKr 260	Norway	Kr 28.00	Spain	Pts 525		

U.S. amateur astronomers strive for media attention with ,near miss' report – subsequently corrected by NASA

Wissenschaftsjahr 2009

Forschungs-
expedition
Deutschland



Costs: 15 Mio €





CAFÉ SCIENCE

EAT. DRINK. TALK SCIENCE
WITH COLUMBIA PROFESSORS

PICNIC CAFÉ, 2665 BROADWAY, NYC

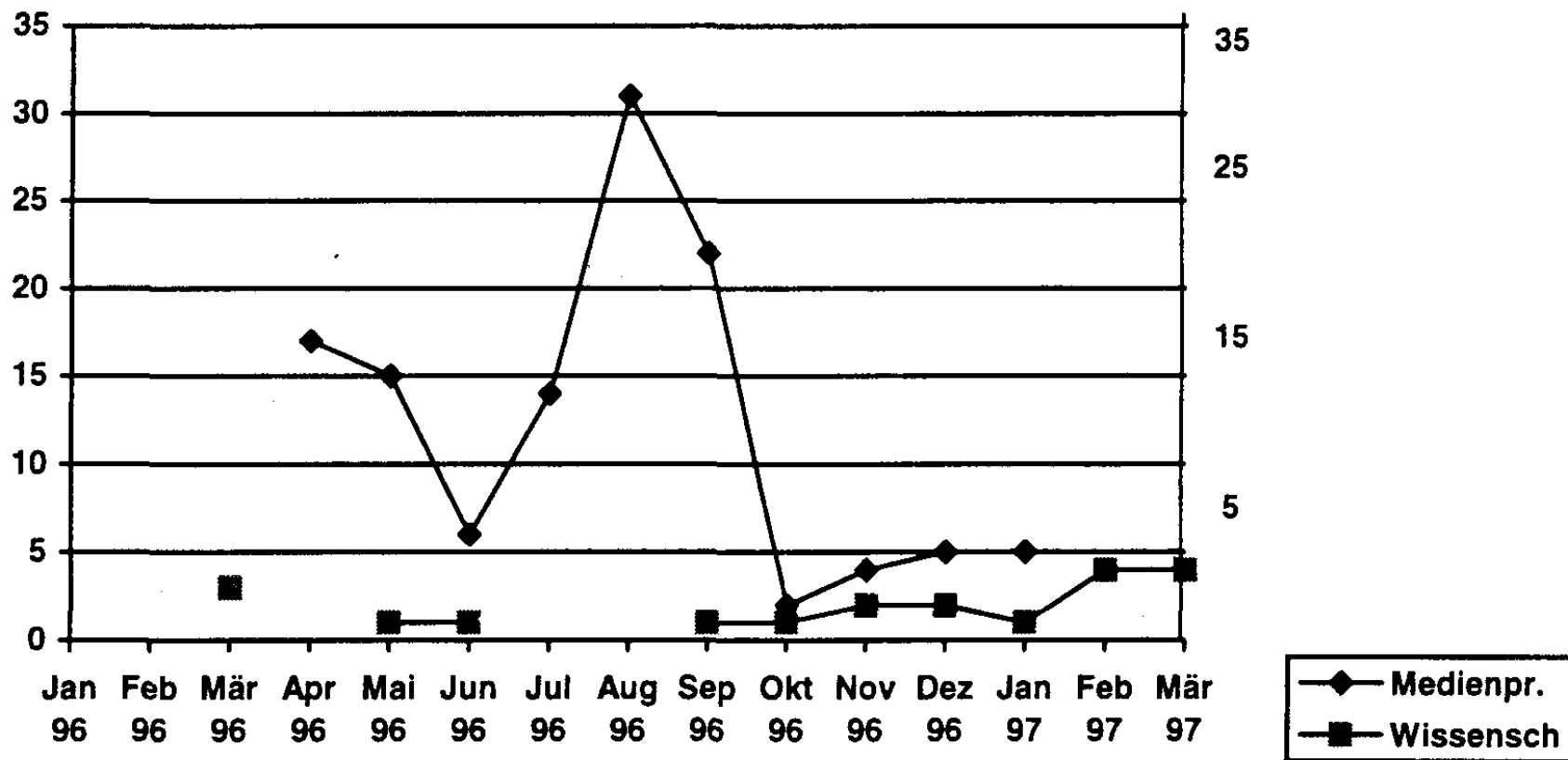


COLUMBIA SCIENCE
CONNECTION

PUS – PEST – Dialogue: Science and the process of democratization

- Scientific literacy: educate public to understand basics of science
- PUS: based on ‚deficit model‘ – if public understands science it will support it
- PEST: abandoning ‚scientific paternalism‘
- Dialogue: accepting the public as equal partner.. at least in rhetoric

Prominence determines Reputation? D. Goldhagen



Sociology of the Sciences Yearbook 28

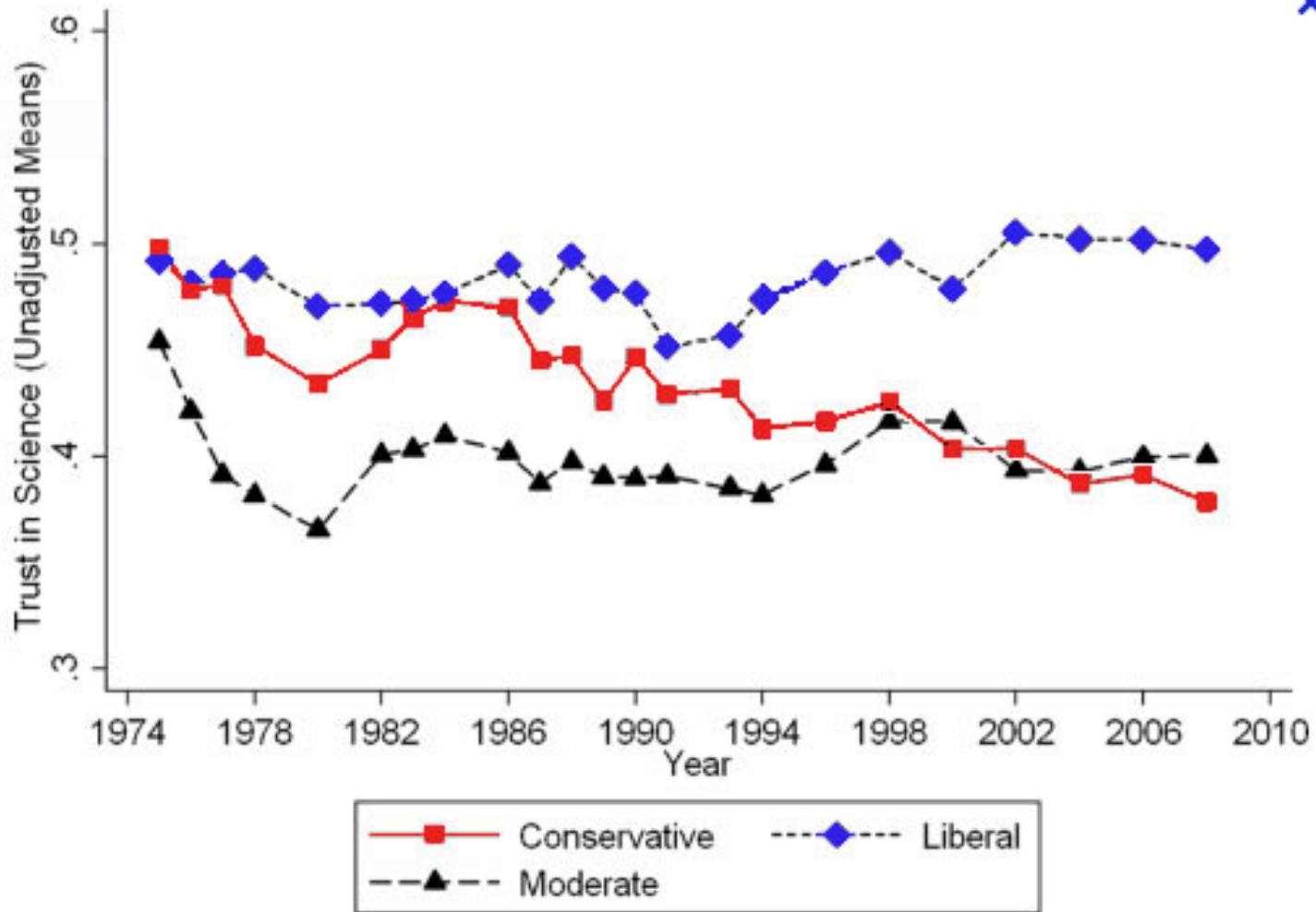


Simone Rödder
Martina Franzen
Peter Weingart
Editors



The Sciences' Media Connection – Public Communication and its Repercussions

Springer



<http://www.motherjones.com/kevin-drum/2012/03/chart-day-conservatives-dont-trust-science>