

**Whose Fault?
Error Rates, Diagnosticity,
and Overclaiming
In Forensic Science**

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Science or not?

Not all, and not only,
scientific evidence
is reliable

Susan Haack

There is no silver bullet study that will globally validate an area of practice.

It will require lots of subtask studies and a long time.

Screening for Glaucoma using IOP

True Cases of Glaucoma

		Yes	No
IOP > 22:	Yes	50	100
	No	50	1900
	(total)	100	2000

Sensitivity = **50%** (50/100) False

Negative=**50%**

Specificity = **95%** (1900/2000) False

Positive=**5%**

Error comes in many flavors