

PERCEIVED UNCERTAINTY OF SCIENTIFIC EVIDENCE

Joachim Marschall, Lukas Otto, Marion Rahnke, Michaela Maier

1. Perceived uncertainty of scientific evidence – objective subscale

		Strongly disagree	Dis-agree	Tend to dis-agree	Tend to agree	Agree	Strongly agree
01.	Scientific facts, if carefully examined, are valid for all times.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02.	What has been published in a prestigious scientific journal can be seen as proven.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03.	Scientific predictions are certain when they are well-founded.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04.	Results from an experiment can be seen as proof.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05.	If scientists have worked carefully, their results can be seen as certain.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Perceived uncertainty of scientific evidence – subjective subscale

		Strongly disagree	Dis-agree	Tend to dis-agree	Tend to agree	Agree	Strongly agree
01.	If there were any new findings on well-established drugs like aspirin, I'd be really surprised.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
02.	I believe that there won't be any new findings on simple medical conditions like headaches.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
03.	I constantly change my lifestyle and diet in accordance with the latest scientific findings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
04.	As far as I am concerned, scientists should spend their time on new problems instead of studying established theories again and again.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
05.	If two scientists find out different things, one of them must have made a mistake.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Please cite as:

Marschall, J., Otto, L., Rahnke, M. & Maier, M. (2011). Perceived uncertainty of scientific evidence. Unpublished instrument. Retrieved from <http://www.uni-koblenz-landau.de/landau/fb8/ikms/ikm/forschung/wiskom>