

SUPPLEMENTARY MATERIAL

Table 1 *Examples of conflict, no-conflict and neutral versions of syllogisms and base-rate neglect tasks*

	Syllogisms	Base rate neglect tasks
Conflict	<i>Premise 1:</i> All things made of wood can be used as fuel <i>Premise 2:</i> Trees can be used as fuel <i>Conclusion:</i> Trees are made of wood	This study contains high school students and librarians. Person 'M' is loud. There are 5 high school students and 995 librarians.
No-conflict	<i>Premise 1:</i> All flowers need light <i>Premise 2:</i> Roses are flowers <i>Conclusion:</i> Roses need light	This study contains clowns and accountants. Person 'L' is funny. There are 995 clowns and 5 accountants.
Neutral	<i>Premise 1:</i> All X are Y <i>Premise 2:</i> All Y are Z <i>Conclusion:</i> All X are Z	This study contains guitar players and pianists. Person 'S' is single. There are 995 guitar players and 5 pianists.