in Ps

Int[illegible] n y[illegible]so [illegible] [illegible] b[illegible] av ora stud[illegible] urt [illegible] ound t at[illegible] w [illegible] ac[illegible] w t soc a [illegible]va uat v[illegible] t r[illegible]ats[illegible] part c pants t[illegible]d to [illegible]va uat[illegible] t [illegible] s[illegible]v[illegible]s n or[illegible] att[illegible] n ways o s and H[illegible]at [illegible]ton[illegible] ? vanD[illegible] [illegible] a [illegible] ? Brown[illegible] ? ? B[illegible]r [illegible] a [illegible] ? Hu [illegible]s and B[illegible]r[illegible] ? [illegible] und[illegible] soc a r[illegible]ct on or n[illegible] at v[illegible] soc a [illegible]va uat on cond t ons[illegible] part c pants [illegible]va uat[illegible] t [illegible] p[illegible]rsona t[illegible]s or ab t[illegible]s or[illegible] d[illegible]s rab y and [illegible]ss und[illegible]s rab y n co par son w t nont r[illegible]at[illegible] n cond t ons [illegible]s[illegible]arc [illegible]rs r[illegible]ard t s p [illegible]o [illegible]on as a unda [illegible]ta s[illegible] prot[illegible]ct on strat[illegible] y[illegible]w c s us[illegible]d to prot[illegible]ct t [illegible]s[illegible] ro t [illegible] ar pursuant to t [illegible] soc a t r[illegible]at Hu [illegible]s and B[illegible]r[illegible] ? Ho[illegible] [illegible] a [illegible] ? [illegible]va ra n[illegible]ro a n stud[illegible]s av[illegible] a so r[illegible]a[illegible] t [illegible] n[illegible]ura und[illegible]p nn n s o t s unda [illegible]ta proc[illegible]s [illegible] ound t at s[illegible] [illegible]va uat ons ad[illegible] n r[illegible]sponse[illegible] to soc a [illegible]va uat v[illegible] t r[illegible]at ncr[illegible]as[illegible] act vat on n so [illegible] ons suc as t [illegible]orb to ronta cort[illegible] ? FC [illegible] [illegible] a pr[illegible]ronta cort[illegible] FC [illegible] and a y da a Furt [illegible] or[illegible]t [illegible]s[illegible] stud[illegible]s urt [illegible] ound t at t [illegible] ncr[illegible]as[illegible] d[illegible]s rab ty und[illegible] soc a [illegible]va uat v[illegible] t r[illegible]at was s n cant y corr[illegible]at[illegible] w t t [illegible] [illegible] a ? FC act v ty F a an and B[illegible]r[illegible] ? Hu [illegible]s and B[illegible]r[illegible] ? In [illegible]ra [illegible] [illegible]s[illegible] av ora and n[illegible]ro a n stud[illegible]s av[illegible] robust y d[illegible] onstrat[illegible] t at part c pants r[illegible]spond to soc a [illegible]va uat v[illegible] t r[illegible]at by [illegible] p as z n t [illegible] r own d[illegible]s rab ty ? n y t os[illegible] w o su [illegible] ro ow s[illegible] [illegible]st[illegible] or d[illegible]r[illegible]ss on t r[illegible]spond to soc a t r[illegible]at by [illegible]va uat n t [illegible] s[illegible]v[illegible]s as or[illegible] und[illegible]s rab [illegible] o s and H[illegible]at [illegible]ton[illegible] ? vanD[illegible] [illegible] a [illegible] ?

D[illegible]sp t[illegible] t [illegible]s[illegible] nd n s[illegible] t r[illegible] a ns unc[illegible]ar w [illegible] [illegible] t [illegible] p [illegible]o [illegible]on o t [illegible] t r[illegible]at[illegible] n st u ncr[illegible]as n d[illegible]s rab ty s cu tura y un v[illegible]rsa or sp[illegible] c to [illegible]st[illegible]rn part c pants A t ou [illegible] t [illegible]abov[illegible] av[illegible]ra [illegible]s[illegible] t as b[illegible]n obs[illegible]rv[illegible] d n bot popu at ons o [illegible]st[illegible]rn[illegible]rs and East As ans [illegible] [illegible]Wat[illegible]s [illegible] a [illegible] , Ac [illegible]r and Duc [illegible] ? [illegible]s[illegible]v[illegible]ra pr[illegible]v ous stud[illegible]s av[illegible] ound t at East As ans av[illegible] d [illegible]d[illegible]t patt[illegible]rns o s[illegible] [illegible]n anc[illegible] [illegible]t ro [illegible]st[illegible]rn[illegible]rs K taya sr[illegible] a [illegible] , H[illegible] n[illegible]t a [illegible] ? H[illegible] n[illegible] and Ha a ura[illegible] ? Int[illegible]st n y[illegible] pr[illegible]v ous stud[illegible]s av[illegible] a so ound so [illegible] d [illegible]d[illegible]c[illegible]s n patt[illegible]rns o s[illegible] r[illegible]at[illegible] proc[illegible]ss n b[illegible]tw[illegible]n East As ans and [illegible]st[illegible]rn[illegible]rs w [illegible]n t [illegible]v ar[illegible] ac[illegible] w t soc a t r[illegible]at or n[illegible]at v[illegible]st u For [illegible]xa p [illegible] stud[illegible]s av[illegible] ound t at Europ[illegible]an A [illegible]r cans s ow a s[illegible] ac[illegible] advanta [illegible]s[illegible]t dur n t [illegible] soc a [illegible]arc ca t r[illegible]at cond t on[illegible] w [illegible] C n[illegible]s[illegible] part c pants s ow[illegible] a r[illegible]v[illegible]rsa [illegible]s[illegible]t Ma and Han[illegible] ? [illegible] ? L[illegible]w [illegible] a [illegible] ? For t s r[illegible]ason[illegible] w[illegible] sp[illegible]cu at[illegible] t at East As ans ay av[illegible] d [illegible]d[illegible]t s[illegible] [illegible]va uat on patt[illegible]rns w [illegible]n ac[illegible] w t soc a [illegible]va uat v[illegible] t r[illegible]at

In add t on[illegible] pr[illegible]v ous stud[illegible]s av[illegible] ound t at s[illegible] construa d [illegible]d[illegible]c[illegible]s and s[illegible] [illegible]st[illegible]r[illegible] d [illegible]d[illegible]c[illegible]s [illegible]x st[illegible] a on [illegible]st[illegible]rn[illegible]rs and East As ans ? n on[illegible] and[illegible] [illegible]st[illegible]rn[illegible]rs t[illegible]d to v[illegible]w t [illegible] s[illegible] as an autono ous [illegible]t ty t at s s[illegible]parat[illegible] ro ot [illegible]rs[illegible] [illegible]N nd[illegible]p[illegible]nd[illegible]t s[illegible] construa on t [illegible] ot [illegible]r and[illegible] t [illegible] a or ty o East As ans t[illegible]d to v[illegible]w t [illegible] s[illegible] as a soc a y [illegible] b[illegible]d[illegible]d [illegible]t ty w t stron nt[illegible]rconn[illegible]t[illegible]dn[illegible]ss w t ot [illegible]rs[illegible] [illegible]N nt[illegible]rd[illegible]p[illegible]nd[illegible]t s[illegible] construa Mar us and K taya a[illegible] , H[illegible] n[illegible] ? A t ou [illegible]so [illegible] r[illegible]s[illegible]arc [illegible]rs r[illegible]ard t [illegible] p [illegible]o [illegible]on o r[illegible]spond n to soc a t r[illegible]at by [illegible] p as z n on[illegible]Gown d[illegible]s rab ty as a unda [illegible]ta s[illegible] prot[illegible]ct on strat[illegible] y [illegible]op [illegible] w t an nt[illegible]rd[illegible]p[illegible]nd[illegible]t s[illegible] construa [illegible] p as z[illegible] t at au [illegible]t n t [illegible]r d[illegible]s rab ty w [illegible] und[illegible]r t r[illegible]at s not a w s[illegible]s[illegible] prot[illegible]ct on strat[illegible] y b[illegible]caus[illegible] t d[illegible]n [illegible]s ot [illegible]s[illegible]n[illegible] at v[illegible] [illegible]va uat ons about t [illegible]s[illegible] by [illegible] p as z n on[illegible]Gown d[illegible]s rab ty and br[illegible]a n t [illegible] nt[illegible]rconn[illegible]t[illegible]dn[illegible]ss w t ot [illegible]rs Mor[illegible]v[illegible]r so [illegible] stud[illegible]s av[illegible] ound t at t [illegible]s[illegible] construa pr n tas can s t s[illegible] construa s and odu at[illegible] bot [illegible]st[illegible]rn[illegible]rs and East As ans[illegible] p[illegible]r or anc[illegible]s o s[illegible] r[illegible]at[illegible] ud [illegible]t [illegible] [illegible]N[illegible] [illegible]a [illegible] ? [illegible] N ? ? C ao [illegible]a [illegible] ? K [illegible]a [illegible] ? Bas[illegible] on t [illegible]s[illegible]u ts[illegible]w[illegible] sp[illegible]cu at[illegible] t at s[illegible] construa d [illegible]d[illegible]c[illegible]s ay odu at[illegible] s[illegible] [illegible]va uat on r[illegible]spons[illegible]s und[illegible]r soc a t r[illegible]at A so[illegible] pr[illegible]v ous stud[illegible]s av[illegible] ound t [illegible] East [illegible]st d [illegible]d[illegible]c[illegible]s n s[illegible] [illegible]st[illegible]r[illegible] [illegible]w [illegible]r[illegible] East As ans r[illegible]port[illegible] ow[illegible]r s[illegible] [illegible]st[illegible]r[illegible] co par[illegible] to Europ[illegible]an A [illegible]r cans M[illegible] tt and A [illegible] ? C u and Hon [illegible] ? In su ary[illegible] t s[illegible] s t at t [illegible] pot[illegible]nt a cu tura d [illegible]d[illegible]c[illegible]s ay b[illegible]caus[illegible] by t [illegible] d [illegible]d[illegible]nt [illegible]v[illegible]s o s[illegible] [illegible]st[illegible]r[illegible] [illegible]r[illegible]or[illegible]t s n[illegible]c[illegible]ssary to nv[illegible]st at[illegible] t [illegible]ro [illegible]s o s[illegible] construa and s[illegible] [illegible]st[illegible]r[illegible] n s[illegible] [illegible]va uat on und[illegible]r soc a [illegible]va uat v[illegible] t r[illegible]at b[illegible]yond t [illegible]sur ac[illegible] o cu tura d [illegible]d[illegible]c[illegible]s

In t [illegible]curr[illegible]nt study[illegible] w[illegible] a [illegible]d to addr[illegible]ss t [illegible]s[illegible] qu[illegible]st ons sp[illegible]c ca y [illegible]study us[illegible]d soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on and s[illegible] construa pr n tas to ass[illegible]ss w [illegible] [illegible]r East As ans av[illegible] d [illegible]d[illegible]t r[illegible]spons[illegible] patt[illegible]rns w [illegible]n ac[illegible] w t soc a t r[illegible]at and w [illegible] [illegible]r t [illegible]s[illegible] d [illegible]d[illegible]t patt[illegible]rns w[illegible] caus[illegible] by d [illegible]d[illegible]t typ[illegible]s o s[illegible] construa F rst[illegible] to obta n East As ans[illegible]r[illegible]spons[illegible] patt[illegible]rn[illegible] w[illegible] us[illegible] a typ ca soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on w c as b[illegible]n us[illegible] n pr[illegible]v ous [illegible]st[illegible]r[illegible] stud[illegible]s [illegible] [illegible]N B[illegible]r [illegible]a [illegible] ? Hu [illegible]s and B[illegible]r[illegible] ? [illegible] an pu at[illegible] t [illegible] soc a [illegible]va uat v[illegible] t r[illegible]at by prov d n part c pants w t avorab [illegible]or un avorab [illegible] soc a [illegible]va uat v[illegible] [illegible]dbac [illegible]and t [illegible]n co [illegible]ct[illegible] t [illegible]r s[illegible] [illegible]va uat on r[illegible]spons[illegible] [illegible]N a n tud[illegible] o abov[illegible] av[illegible]ra [illegible]s[illegible]t [illegible]us[illegible] t [illegible] sa [illegible] soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on and s[illegible] [illegible]va uat on proc[illegible]dur[illegible]s or obs[illegible]rv n t [illegible] patt[illegible]rn d [illegible]d[illegible]c[illegible]s b[illegible]tw[illegible]n East As ans and [illegible]st[illegible]r[illegible]rs as pr[illegible]v ous stud[illegible]s M[illegible]cond[illegible]s t [illegible] ass[illegible]ss w F [illegible] d t [illegible]r s[illegible] [illegible]va [illegible] ?o

s ou d b no d nc b tw n nd nd t s construa and nt rd nd t s construa pr n

EXPERIMENT 1

In ord to d t y w East As ans av d t r spons patt rns w n ac d w t soc a va uat v t r at C n s part c pants w r cru t d and w t st d t o soc a va uat v t r at on s va uat on ud nts

Materials and Methods

Participants

rty s x a t y C n s part c pants a s and a s M_{age} = ? SD_{age} = part c pat d n Exp t part c pants ad nor a or corr ct d to nor a v sua acu ty Non o t ad a story o n uro o ca or psyc atr c d sord rs data ro an add t ona s x part c pants w r not ana yz d b caus part c pants xpr ss d susp c on about t t r at an pu at on at t nd o t xp r nt

Procedures and Stimulus Materials

A w t n sub ct d s n was us d to an pu at soc a va uat v t r at w part c pants ad s va uat on ud nts s xp r nt a parad as b n us d n s va ra pr v ous stud s B r t a ? Hu s and B ? wo w s b or t tar t xp r nt a s ss on part c pants ad t r ac s p oto rap d and w r as d or p r ss on to us t r p oto rap s n a cross un v rs ty rat n study o nt rp rsona co un cat on part c pants w r d to b t at so ot r co stud nts ad va uat d w t r t w wou d to b co r nds w t t part c pants ro av n obs rv d t p oto rap s Dur n t soc a va uat v t r at an pu at on part c pants r c v d t r at n or nont r at n dbac For t t r at n dbac part c pants obs rv d a rat n r su t ro a rando y s l ct d s t o rat rs a w a w t ost o t rat rs d t r n n t at t wou d not to b co r nds w t t part c pant or o t rat rs M ar y or t nont r at n dbac part c pants a so obs rv d a rat n r su t ro rat rs but a o t rat rs d r n d t at t wou d to b co r nds w t t part c pant t w r no actua rat rs a p oto rap s w r s l ct d ro a s t o p oto rap s o co a d stud nts co ct d n t p ot xp r nt A t r r c v n soc a va uat v t r at an pu at on n c cond t on part c pants w r t n nstruct d to va uat ow t y co par d w t t r av ra p r on p rsona ty tra t words us n a po nt sca + ? = uc or t an t av ra p r + = s t y or t an t av ra p r no d nc ro t av ra p r − = s t y s t an t av ra p r − ? = uc s t an t av ra p r o nsur t at t av ra p r was ss nt a y co parab w r cru t d co stud nts and nstruct d t to va uat t r p rsona ty tra ts co par d to t av ra co stud nt o t r a and nd r

Across t xp r nt t w r t r at n and nont r at n p s o dbac w c w r rando y pr s nt d A t r c dbac s s on t was a b oc o p rsona ty tra ts n d n to b va uat d a tota o p rsona ty tra t words rando y pr s nt d and count ba anc across soc a va uat v t r at an pu at on or t r at n or nont r at n A tra t words w r und rab words bossy ss syp ss st ct dss t n y s l ct d ro pr v ous stud s Z u a ? Hu s and B ? xp r nt was conduct d n a d y t roo n w c t part c pants sat approx at y c away ro a on tor × p x r s out on part c pants r spons s w r r cord d us n a ous At t nd o t xp r nt osn b r M ss d a M osn b r ss a t nstru nt was us d to ass ss s st sca as b n adopt d n a C n s popu at on and d onstrat d ood r ab ty Mart n a ? A t t xp r nt part c pants r c v d a d r n nt r v w proc dur us d n a pr v ous study Hu s and B ? w c ns sur d t at t part c pants r a y b v d n our soc a va uat v t r at an pu at on and ad no susp c ons about t xp r nt

Results

d scr pt v stat st cs o t sur s or s st w r su ar z d n **Table 1** Cons st nt w t t pr v ous st n stud s a part c pants w r w t n t nor a ran o s st osn b r

t [illegible] cross[illegible] [illegible]cts o soc a t r[illegible]at and s[illegible] construa on s[illegible] [illegible]va uat on [illegible][illegible]xpr[illegible] [illegible]nt dr[illegible]w on [illegible]xpr[illegible] [illegible]nta proc[illegible]dur[illegible]s us[illegible]d n Exp[illegible] [illegible]nt and a w d[illegible]y us[illegible]d an pu at on o s[illegible] construa pr n

Materials and Methods

Participants

E ty on[illegible] [illegible]a t y C n[illegible]s[illegible] part c pants [illegible]? [illegible] a [illegible]s and a [illegible]s M_a [illegible] = [illegible]? [illegible]SD_a [illegible] = [illegible]? part c pat[illegible]d n [illegible]xpr[illegible] [illegible]nt [illegible]? art c pants w[illegible] rando y ass n[illegible]d to an nd[illegible]p[illegible]nd[illegible]nt pr n cond t on[illegible]an nt[illegible]rd[illegible]p[illegible]nd[illegible]nt pr n cond t on or a n[illegible]utra pr n cond t on [illegible]part c pants ad nor a or corr[illegible]ct[illegible]d to nor a v sua acu ty Non[illegible]o t[illegible] ad a story o n[illegible]uro o ca or psyc atr c d sord[illegible]rs [illegible] data ro an add t ona [illegible] t part c pants w[illegible] not ana yz[illegible]d b[illegible]caus[illegible] part c pants [illegible]xpr[illegible]ss[illegible]d susp c on about t [illegible] t r[illegible]at an pu at on at t [illegible]nd o t [illegible] [illegible]xp[illegible]r [illegible]nt

Procedures and Stimulus Materials

Exp[illegible]r [illegible]nt [illegible]? ad a s[illegible] construa pr n nd[illegible]p[illegible]nd[illegible]nt pr n [illegible]nt[illegible]rd[illegible]p[illegible]nd[illegible]nt pr n or n[illegible]utra pr n cond t on × [illegible]? soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on t r[illegible]at[illegible]n or nont r[illegible]at[illegible]n n [illegible]dbac [illegible]x[illegible]d d[illegible]s n[illegible]w t r[illegible]p[illegible]at[illegible]d [illegible]asur[illegible]s on t [illegible]c cond actor

art c pants co p[illegible]t[illegible]d t[illegible] proc[illegible]dur[illegible]s ro Exp[illegible]r [illegible]nt w t so [illegible] add t ona st[illegible]ps B[illegible] or[illegible] t [illegible] tar [illegible] t [illegible]xpr[illegible] [illegible]nta s[illegible]ss on [illegible][illegible]N soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on and s[illegible] [illegible]va uat on [illegible]N part c pants w[illegible] [illegible] rst as [illegible]d to co p[illegible]t[illegible] a s[illegible] construa pr n tas [illegible]M and Han[illegible]N, [illegible]? In t [illegible] nd[illegible]p[illegible]nd[illegible]nt pr n cond t on[illegible]N part c pants w[illegible] as [illegible]d to r[illegible]ad two stor[illegible]s about countrys d[illegible] conta n n nd[illegible]p[illegible]nd[illegible]nt pronouns [illegible] [illegible]N, *mine* and to count t [illegible] nu b[illegible] o pronouns t at app[illegible]ar[illegible]d M ar y[illegible]N n t [illegible] nt[illegible]rd[illegible]p[illegible]nd[illegible]nt pr n cond t on[illegible]N part c pants w[illegible] as [illegible]d to r[illegible]ad t [illegible] sa [illegible] two stor[illegible]s w t nt[illegible]rd[illegible]p[illegible]nd[illegible]nt pronouns [illegible] [illegible]N*we, ours* and count t [illegible] nu b[illegible] o pronouns t at app[illegible]ar[illegible]d In add t on[illegible]N w[illegible] a so s[illegible]t a n[illegible]utra pr n cond t on w [illegible]part c pants r[illegible]ad two stor[illegible]s about t [illegible] countrys d[illegible]t at d d not conta n nd[illegible]p[illegible]nd[illegible]nt or nt[illegible]rd[illegible]p[illegible]nd[illegible]nt pronouns In t s n[illegible]utra cond t on[illegible]N part c pants n[illegible]d[illegible]d to count t [illegible] nu b[illegible] o c[illegible]rta n nouns t at app[illegible]ar[illegible]d n t [illegible] stor[illegible]s

A t[illegible] co p[illegible]t[illegible]n t [illegible] s[illegible] construa pr n tas [illegible]N t [illegible] part c pants r[illegible]c[illegible]v[illegible]d a standard z[illegible]d soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on and co p[illegible]t[illegible]d a s[illegible] [illegible]va uat on tas us[illegible]d n Exp[illegible]r [illegible]nt art c pants r[illegible]c[illegible]v[illegible]d t [illegible] t r[illegible]at[illegible]n or nont r[illegible]at[illegible]n n [illegible]dbac [illegible]N w c ast[illegible]d s Across t [illegible] [illegible]xp[illegible]r [illegible]nt[illegible]N t [illegible]w[illegible] t r[illegible]at[illegible]n and nont r[illegible]at[illegible]n n p[illegible]c[illegible]s o [illegible]dbac [illegible]N w c w[illegible] rando y pr[illegible]s[illegible]nt[illegible]d A t[illegible] [illegible]ac [illegible]dbac s[illegible]ss on[illegible]N t [illegible]w[illegible] was a b oc o p[illegible]rsona ty tra ts t at n[illegible]d[illegible]d to b[illegible] [illegible]va uat[illegible]d As n Exp[illegible]r [illegible]nt [illegible]N at t [illegible]nd o t [illegible] [illegible]xp[illegible]r [illegible]nt[illegible]N t [illegible] os[illegible]nb[illegible]r [illegible]N[illegible]. [illegible]st[illegible] [illegible]a [illegible] [illegible]ME[illegible] os[illegible]nb[illegible]r [illegible]N [illegible] [illegible]a t[illegible] nstru [illegible]nt[illegible]N was us[illegible]d to ass[illegible]ss s[illegible] [illegible]st[illegible] Mor[illegible]ov[illegible]r[illegible]N part c pants w[illegible] r[illegible]q[illegible]r[illegible]d t [illegible] sa [illegible] d[illegible]gr[illegible] n nt[illegible]rv[illegible]w proc[illegible]dur[illegible] us[illegible]d n t [illegible] pr[illegible]y ous study[illegible]N w c [illegible]nsur[illegible]d t at t [illegible]part c pants r[illegible]a y b[illegible]l[illegible]v[illegible]d n our soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on and ad no susp c ons about t [illegible] [illegible]xp[illegible]r [illegible]nt

Results

A on[illegible]way AN[illegible]V A[illegible]N w c was app[illegible]d to t [illegible] scor[illegible]s on t [illegible] s[illegible] [illegible]st[illegible] sca[illegible] data o t [illegible] Exp[illegible]r [illegible]nt [illegible]N s ow[illegible]d no s n cant d [illegible]f[illegible]c[illegible]s n t [illegible] scor[illegible]s o t [illegible] s[illegible] [illegible]st[illegible] sca[illegible] a on d [illegible]f[illegible]c[illegible]nt s[illegible] construa pr n cond t ons[illegible]N[illegible]F [illegible] = [illegible]? [illegible]N[illegible]p = [illegible]? [illegible]N[illegible]η_p[illegible]? = [illegible] s[illegible]

Table 1

[illegible] a n tud[illegible] o t [illegible] abov[illegible] av[illegible]ra [illegible] [illegible]ct t [illegible] [illegible]an r[illegible]v[illegible]rs[illegible] scor[illegible]d va u[illegible] o p[illegible]rsona ty tra t words [illegible]va uat on[illegible]N w c nd cat[illegible] ncr[illegible]as[illegible]d d[illegible]s rab ty n t [illegible] s[illegible] [illegible]va uat on tas was ca cu at[illegible]d or s x [illegible]xp[illegible]r [illegible]nta cond t ons and was sub tt[illegible]d to a s[illegible] construa pr n nd[illegible]p[illegible]nd[illegible]nt pr n [illegible]nt[illegible]rd[illegible]p[illegible]nd[illegible]nt pr n or n[illegible]utra pr n cond t on × [illegible]? soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on t r[illegible]at[illegible]n or nont r[illegible]at[illegible]n n [illegible]dbac [illegible]x[illegible]d d[illegible]s n AN[illegible]V A[illegible]N w t t [illegible] b[illegible]tw[illegible]n sub-[illegible]cts actor o s[illegible] construa pr n [illegible] r[illegible]su ts r[illegible]va[illegible]d no a n [illegible]f[illegible]cts o s[illegible] construa pr n or soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on[illegible]F [illegible] = [illegible] [illegible]p = [illegible] [illegible]N[illegible]η_p[illegible]? = [illegible]? F [illegible] = [illegible]? [illegible]N[illegible]p = [illegible] [illegible]N[illegible]η_p[illegible]? = [illegible] [illegible]N r[illegible]sp[illegible]ct v[illegible]y How[illegible]v[illegible]r[illegible]N w[illegible] ound a r[illegible]ab[illegible] s[illegible] construa pr n × soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on two way nt[illegible]ract on[illegible]N[illegible]F [illegible] = [illegible]N[illegible]p < [illegible]N[illegible]η_p[illegible]? = [illegible]?? s[illegible]s[illegible] **Table 1** A urt[illegible]r s p[illegible] [illegible]f[illegible]cts ana ys s r[illegible]v[illegible]a[illegible]d a s n cant [illegible]f[illegible]ct o soc a [illegible]va uat v[illegible] t r[illegible]at an pu at on n t [illegible] nd[illegible]p[illegible]nd[illegible]nt s[illegible] construa pr n [illegible]N nt[illegible]rd[illegible]p[illegible]nd[illegible]nt s[illegible] construa pr n and n[illegible]utra cond t ons[illegible]N[illegible]F [illegible] = [illegible]N[illegible]p = [illegible]N[illegible]η_p[illegible]? = [illegible] [illegible]F [illegible] = [illegible] [illegible]N[illegible]p = [illegible] [illegible]?[illegible]N[illegible]η_p[illegible]? = [illegible] [illegible]N r[illegible]sp[illegible]ct v[illegible]y [illegible]t[illegible]st[illegible]d or r[illegible]p cat on o pr or stud[illegible]s[illegible]N w c us[illegible]d [illegible]st[illegible]n part c pants[illegible]N and s ow[illegible]d t at t r[illegible]at[illegible]n n [illegible]dbac can caus[illegible] an ncr[illegible]as[illegible] n t [illegible] abov[illegible] av[illegible]ra [illegible] [illegible]ct B[illegible]r[illegible]t[illegible]a [illegible]N[illegible]? Hu[illegible]s and B[illegible]gg[illegible]s[illegible]N[illegible]? [illegible] [illegible]p annl[illegible]d *t* t[illegible]sts on s p[illegible] [illegible]f[illegible]cts s ow[illegible]d t at[illegible]N or t [illegible] nd[illegible]p[illegible]nd[illegible]nt s[illegible] construa pr n cond t on[illegible]N t [illegible] a n tud[illegible] o t [illegible] abov[illegible] av[illegible]ra [illegible] [illegible]ct n t [illegible] t r[illegible]at[illegible]n n [illegible]dbac cond t on was s[illegible] n cant y r[illegible]at[illegible]d co par[illegible]d to t os[illegible] n t [illegible] nont r[illegible]at[illegible]n n [illegible]dbac cond t on[illegible]N[illegible]*t* [illegible]? = [illegible]? [illegible]N[illegible]p < [illegible]N Co[illegible] [illegible]d = [illegible]? 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[illegible]N[illegible]p < [illegible] [illegible]N Co[illegible] [illegible]G *d* = [illegible] [illegible]N r[illegible]sp[illegible]ct v[illegible]y [illegible] nd n s nd cat[illegible]t at[illegible]N o ow n t [illegible] nd[illegible]p[illegible]nd[illegible]nt s[illegible] construa pr n [illegible]N part c pants rat[illegible]d t [illegible] s[illegible]v[illegible]s as av n s n cant y [illegible]ss und[illegible]s rab [illegible] p[illegible]rsona ty tra ts w[illegible] n t [illegible]y w[illegible] ac[illegible]d w t t [illegible] soc a [illegible]va uat v[illegible] t r[illegible]at How[illegible]v[illegible]r[illegible]N t s [illegible]f[illegible]ct [illegible] p as z[illegible]s t at t [illegible]r d[illegible]s rab ty w[illegible] n ac[illegible]d w t t r[illegible]at[illegible]n n [illegible]dbac d d not occur a t[illegible] part c pants r[illegible]q[illegible]r[illegible]d nt[illegible]rd[illegible]p[illegible]nd[illegible]nt s[illegible] construa pr n or n[illegible]utra pr n Inst[illegible]d[illegible]N part c pants rat[illegible]d t [illegible] s[illegible]v[illegible]s as av n s n cant y [illegible]ss und[illegible]s rab [illegible] p[illegible]rsona ty tra ts w[illegible] n t [illegible] ac[illegible]d w[illegible]t w t t [illegible] nont r[illegible]at[illegible]n n [illegible]dbac

DISCUSSION

[illegible] current study aimed to observe how East Asians avoid a desirable response pattern when acting with social ranking and the underlying cognitive mechanism. Consistent with previous studies (Heine et al., 2001; Kurman et al., 2003; Kurman and Hui, 2011), East Asians showed a desirable response pattern in the control condition, which was caused by desirable typicality judgments of self-construal (i.e., observed self-evaluation). However, participants tended to provide undesirable self-evaluations under social threat, which was mediated by undesirable typicality judgments of self-construal. Participants rated themselves as average in social anxiety rather than above average (i.e., the desirable response pattern) in the social threat condition, but not in the control condition. Experiment 2 further found that participants' undesirable typicality judgments of self-construal mediated the undesirable self-evaluation pattern under social threat. Furthermore, Experiment 3 found an interaction between social threat and culture (i.e., East Asians vs. North Americans) on self-evaluation, and social threat increased East Asians' self-evaluation to the level of North Americans. Finally, Experiment 4 found that participants' undesirable typicality judgments of self-construal mediated the undesirable self-evaluation pattern under social threat. Overall, the current study provided evidence for the hypothesis that East Asians' undesirable self-evaluation under social threat was caused by undesirable typicality judgments of self-construal.

Contributions to the Literature

The current study contributes to the literature in several ways. First, the current study provided evidence for the hypothesis that East Asians' undesirable self-evaluation under social threat was caused by undesirable typicality judgments of self-construal. Previous studies have found that East Asians showed a desirable response pattern in self-evaluation (Heine et al., 2001; Kurman et al., 2003; Kurman and Hui, 2011), but the underlying cognitive mechanism remains unclear. The current study found that East Asians' undesirable self-evaluation under social threat was mediated by undesirable typicality judgments of self-construal, which provided evidence for the hypothesis that East Asians' desirable self-evaluation was caused by desirable typicality judgments of self-construal.

Second, the current study found that East Asians showed undesirable self-evaluation under social threat, which was consistent with the hypothesis that East Asians' self-evaluation was sensitive to social ranking (Heine et al., 2001; Kurman et al., 2003; Kurman and Hui, 2011). Previous studies have found that East Asians showed a desirable response pattern in self-evaluation (Heine et al., 2001; Kurman et al., 2003; Kurman and Hui, 2011), but the underlying cognitive mechanism remains unclear. The current study found that East Asians' undesirable self-evaluation under social threat was mediated by undesirable typicality judgments of self-construal, which provided evidence for the hypothesis that East Asians' desirable self-evaluation was caused by desirable typicality judgments of self-construal.

Third, the current study found that East Asians showed undesirable self-evaluation under social threat, which was consistent with the hypothesis that East Asians' self-evaluation was sensitive to social ranking (Heine et al., 2001; Kurman et al., 2003; Kurman and Hui, 2011). Previous studies have found that East Asians showed a desirable response pattern in self-evaluation (Heine et al., 2001; Kurman et al., 2003; Kurman and Hui, 2011), but the underlying cognitive mechanism remains unclear. The current study found that East Asians' undesirable self-evaluation under social threat was mediated by undesirable typicality judgments of self-construal, which provided evidence for the hypothesis that East Asians' desirable self-evaluation was caused by desirable typicality judgments of self-construal.

Limitations and Future Directions

The current study has several limitations. First, the current study only examined the undesirable self-evaluation under social threat in East Asians. Future studies should examine the undesirable self-evaluation under social threat in other cultures. Second, the current study only examined the undesirable self-evaluation under social threat in the context of social anxiety. Future studies should examine the undesirable self-evaluation under social threat in other contexts. Third, the current study only examined the undesirable self-evaluation under social threat in the context of social anxiety. Future studies should examine the undesirable self-evaluation under social threat in other contexts.

Conclusion

In conclusion, the current study found that East Asians' undesirable self-evaluation under social threat was caused by undesirable typicality judgments of self-construal. The current study provided evidence for the hypothesis that East Asians' desirable self-evaluation was caused by desirable typicality judgments of self-construal. The current study also found that East Asians showed undesirable self-evaluation under social threat, which was consistent with the hypothesis that East Asians' self-evaluation was sensitive to social ranking. The current study has several limitations. Future studies should examine the undesirable self-evaluation under social threat in other cultures and other contexts.

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