



















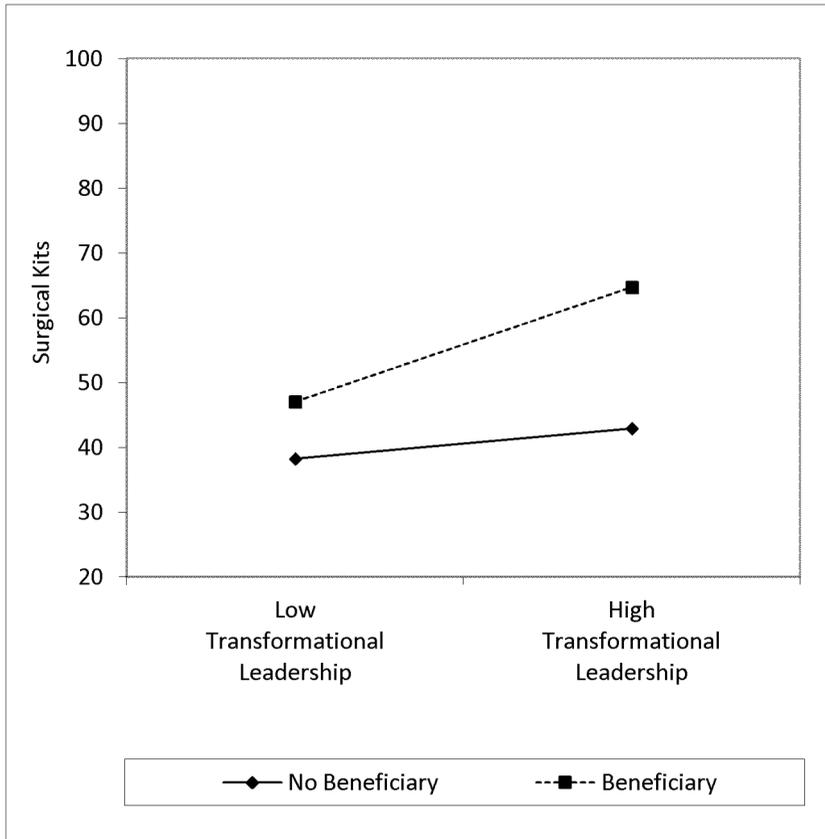






**Figure 1**

Interaction of Transformational Leadership and Beneficiary Contact on Job Performance



Both transformational leadership ( $F(1,88) = 13.04, p = .001$ ) and self-persuasion manipulation ( $F(1,88) = 20.62, p < .001$ ) had positive main effects on participant performance.

We tested hypotheses 3a and 3b using a three-step moderated mediation procedure suggested by [Edwards and Lambert \(2007\)](#). Both hypotheses posited first-stage moderation; that is, we expected that both the beneficiary contact condition and the self-persuasion intervention would strengthen the relationship between transformational leadership and perceived pro-social impact, and in turn, perceived pro-social impact would positively affect job performance. For both interaction effects—that is, for transformational leadership  $\times$  beneficiary contact and transformational leadership  $\times$  self-persuasion—perceived impact may be considered a mediator if (1) the interaction generates an increase in perceived impact, (2) the interaction significantly affects job performance when perceived impact is not controlled for, (3) perceived impact has a significant, unique effect on job performance, and (4) the effect of the interaction on job performance becomes insignificant when perceived impact is added to the model ([MacKinnon and Dwyer 1993](#); [MacKinnon, Warsi, and Dwyer 1995](#); [Preacher and Hayes 2004](#)).



















APPENDIX 1 (continued)

Public service motivation (e.g. Alonso and Lewis 2001; Brewer and Selden 2000)	$\alpha = .75; \rho = .89; AVE = .64$	
	– Meaningful public service is very important to me	.77***
	– I am often reminded by daily events about how dependent we are on one another	.81***
	– Making a difference in society means more to me than personal achievements	.86***
	– I am prepared to make enormous sacrifices for the good of society	.82***
	– I am not afraid to go to bat for the rights of others even if it means I will be ridiculed	.85***
Transformational leadership (Avolio, Bass, and Jung 1999; Northouse 2009)	$\alpha = .89; \rho = .93; AVE = .62$	
	– Provides appealing images about what we can do (inspirational motivation)	.78***
	– Help others find meaning in their work (inspirational motivation)	.84***
	– Instill pride in me for being associated with her (idealized influence)	.70***
	– Specifies the importance of having a strong sense of purpose (idealized influence)	.78***
	– Enable others to think about old problems in new ways (intellectual stimulation)	.81***
	– Seeks differing perspectives when solving problems (intellectual stimulation)	.74***
	– Helps others develop themselves (individualized consideration)	.85***
	– Spends time teaching and coaching (individualized consideration)	.81***
Beneficiary contact (Grant 2008c)	$\alpha = .81; \rho = .85; AVE = .72$	
	– The project gave me the opportunity to meet the people who benefit from my work	.87***
	– The project provided me with contact with the people who benefit from my work	.85***
Self-persuasion (Gregory, Cialdini, and Carpenter 1982; Gordijn, Postmes and de Vries 2001)	$\alpha = .77; \rho = .82; AVE = .69$	
	– Before performing the task, I carefully reflected on the ways in which my effort would benefit others	.83***
	– Before performing the task, I carefully reflected on why it is critical for other hospitals and pharmaceutical companies to join the project	.83***
Conscientiousness (Donnellan, Oswald, Baird, and Lucas 2006)	$\alpha = .85; \rho = .87; AVE = .62$	
	– I get chores done right away	.64***
	– I often forget to put things back in their proper place (R)	.80***
	– I like order	.85***
	– I make a mess of things (R)	.84***
Intrinsic motivation (Ryan and Connell 1989)	$\alpha = .88; \rho = .83; AVE = .63$	
	– My job is fun	.73***
	– I find my job engaging	.82***
	– I enjoy my work	.82***

$\alpha$  = cronbach's alpha;  $\rho$  = composite reliability values; AVE = average variance extracted.

\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ .









