

j kprof murpay;gz ghL

khepy mst pyhd fs Ma;T KbTfs;

Ma;Tg; gpd dz p

nyhNahyh fy;Y}hpapd;CI f Mat;pay;Gyj;JI d; , i z ej fhl rj; j ft ypay; Ji w> j kprof kff;spd; gz ghL ;L-murpay; j sqf;spy; epfoe;JtUK; xUq;fpi z ej khwwq;fspd; Nghf;Ffi s khepy mst pyhd fs Ma;Tfs; %yk; nj hl he;J gj pTnra;J tUf;pwJ. fy;tpepi yag;gpd;Gyj; j py;NkwnfhssggLk; , ej Ma;Tfs; E}yf;qf;spy; El qf;pt;pl hky; kŁz ;Lk;kf;f;sp; k;vLj;Jr;nryygg;L Ntz ;Lk;vdw Nehf;f; j py> xt;nthU RwW Mat;pd; KbtpYk; CI fj;Ji wapdh; rej pgGf;F VwghL nra;tNj hL> khz th;fs; kw;Wk; fy;t;pahsh;f;S f;fh;hd Ma;t;uq;f;q;f;S k; el j j ggL;fpd;wd.

fl ej ehl hS kd;wj; Nj hj Y f;Fg; gpd> VwnfdNt el e;Jss %d;W RwW khepy mst pyhd Ma;Tfi s; j; nj hl he;J (et kgh; 2004> Vguy;NK 2005> et kgh; 2005-[d thp 2006)> vj pht;UK;rl ;l kd;wj; Nj hj ypd;gpd;Gyj; j py;Vguy;5 K j y; 15 ti u kw;nwhU RwW fsMa;T Nkwnfhssgg;L J. , ej Mat;pd; gyNtW epi yf;spy; , uz ;L Nguhr;ph;ah;f;S> %d;W fsMa;T xUq;fpi z gghsh;f;S> kw;Wk;29 khz th;fs;<Lgl;l dh; e;lyf;ph; j t;ph; j j kprof; j pd; mi dj;J kht;l ;l qf;sp;Yk> nk;hj; j k; 122 rl ;l kd;wj; nj hFj p;f;spy; 5058 Ngi ur; rej pj;J f; fUj;J f;f;S; Nr;fh;pf;fggl;l d.

Vguy; 21 md;W el ej nraj pahsh;f;S; rej pg;pd;NghJ vOgggg;l ;l t;pd;hf;fi sAk; t;oq;f;gg;l ;l ghpe;Ji ufi sAk;ft dj; j py;nfhz ;L>Nghd Mat;pd;nj hl hrrpahf; j j kprofk; j Ot;pa 't;pi uTf;fz pgG" xd;W el j j gg;l ;l J.

♦ fz pg;gpy; rkkhd mst ngz ;fs; gq;Nf;wwhy> th;f;F t;pf;pj; j j py; vej mst Tf;F mj d; j hf;fk;Uf;Fk?

♦ ehl hS kd;wj; Nj hj i yj; nj hl he;J j d;pggl;l fl r;pv;dw mst py; mj pK f-Tf;Fr; r;lh;fg; ngUf; t;e;Jss kff;S; Mj ut;pd; j wNghi j a epi ynad;d?

♦ ahh; ngUkghd; k ngWt;hh; vd;w C fj; j pw;Fk; th;f;f;S;pf;fg;Ngh;t; j hfr; nrhy;Yk; fl r;pf;Fk;pi l Na nts;pggl;l , i l nts;papy; vj; j i fa khwwk; epfoe;JssJ?

♦ fl ej fz pgi gj; nj hl he;J epfo;Tfs> kff;spd; rpe; j i dgNghf;f;py; vj; j i fa t;pi sTfi s VwgLj; j pAssd?

♦ j wNghJ vej f; fl r;pf;Nfh mz pf;Nfh Mj ut;hf; Vj ht;J 'mi y" tRf;pwj h? mj wfhd rhj; j paKssj h?

NkYss l e;J Nfs;t;pf;S f;Fk; t;pi l Nj Lk; Nehf;f; j ;Jl d> RUf;fkhd t;pd;hj; nj hFgGl d> Fi wej J 55 t;P;Of;fhL mst pw;Fg; ngz ;fi sr; rej pg;gJ vd;w , yf;Fl d; Kd; nrd;w mNj FO fsk;pwq;f; 68 nj hFj p;f;spy; (fl ej Ki w nryy;hj G; j pa nj hFj p;f;S; 17) 3140 Ngi ur; rej pj; j J (e;lyf;ph; kht;l ;l j j pw;F kl ;Lk;Nt;W khz th;fs; j uTfi sr; Nr;fh; j J c; j t;pd;h).

j kpog; gz ghL ;L-murpay; # oY fNfwg> vz z pay; (quantitative) kw;Wk; gz gpay; (qualitative) \$Wfi s cssl f;f; p **Nguh. l hf;l h; uh[ehafk;** cUthf;f; pAss r%f-cst pay; mZ FK i w (social-psychological approach) , ej Mat;pyk; gpd;gwwgg;l ;LssJ.

gqNfwNwhh; gpd; dz p

fsMat;py;gqNfwNwhhpy;56.4 ngz ;fs>gpwh;Mz ;fs;(xNu xUth;kl ;Lk;mutHz p).
ngz ;fs;py;21 Ra cj t;pf;FO cWggpd;h;fs; taJhJ pahf>Kj y;t;hf;fs;pgNghh;2.1. vd;pd;K;
ngUkghNyhh;(44.8) 31 Kj y;45 ti uapyhd t aj pdh;(taJ 21 Kj y;30 ti u - 31.4> taJ 46
Kj y;60 ti u - 18.8> kJ p - taJ 61-f;F Nky).

rhj phJ pahf>j hoj j ggl NI hh;- 19.9>kp;fTk;gpwgLj j ggl NI hh;- 17.6>gpwgLj j ggl NI hh;
- 58.5 (kJ p - gpw , dj j pdh; / nrhyy t;puKghNj hh). kj hJ pahf> , eJ kj j j pdh; - 88.5>
f;pw;] j th;- 4.1> ,] yhk;pah;- 7.1 (kJ p - gpw kj j j pdh; / nrhyy t;puKghNj hh).

fy;t;pi ag; nghUj j kl ;by> ngUk;ghNyhh; (44.9) t FgG 6 Kj y; 12 ti u
gbj ;Jss th;fs; (cah;fy;t; p - 20.5> gb;f;fhj th;fs; - 20.1> kJ p - t FgG 5 ti u / nrhyy
t;puKghNj hh).

nj hopyhJ pahf>fz ;prkhNd;hh;(32.3) nrhej j ;nj hopy;nrag th;fs;(; yyj j i yt;pah;
- 19.3> t;pt rha;f;fs;kwWk;t;pt rha;f; \$y;f;fs;- 18.3>j d;pahh;epWt;d;k;- 14.6> muR C opah;- 5.8>
khz th;- 5.4> kJ p - Nti yawNwhh; / NtW Nti yfs).

th;f;fs;pggJ Fw; j k;f;fs; fz Nz hl ;l k;

(1) nj hFj ;papd; K f;f;ag; g;purri d;

j q;fs; nj hFj ;papd; kp;f K f;f;pa g;purri dahf> Ngh;f;Ft;uj ;J trj p , yyhj J (18.1)>
Fbj z z h; trj p , yyhj J (17.0)> Nti yapyyhj ; j ;z ;l hl ;l k; (14.2)> nj hopy; t;shrrp
, yyhj J (8.1)> t;pi ythrp cah;T (7.3)> kUj ;Jt-Rfhj hu trj p , yyhj J (5.2) Mf;pai t
K di t;f;fg; gL;f;pd;wd. rhj p;kj f; fy;tuq;fs; (0.8)> rhpapyyhj Nu\ d; t;pepNah;fk; (1.0)
Mf;pat;wi w kp;f;f; Fi wej mst;pd;Nu Fw;pggpl ;LssJ ft;d;pf;f;j j f;f;J.

j pK f mz p Ntl ghsh;nt;d;why;j kJ nj hFj ;papd;g;purri d j ;Uk;vd 40.2-k> mj pK f
mz p Ntl ghsh;nt;d;why;j ;Unkd 34.9-k; fUJ f;pd;wdh; (kJ p - vej mz ;papd;Ntl ghsh;
nt;d;whYk;j q;fs; nj hFj ;papd; g;purri d j ;lg; Ngh;t;j ;pyi y vd;Nghh). fl ej fz ;pgNghL
xggpLi fapy;j pK f mz p f;F Mj uT ngUf;Assi j mwpa K b;f;pwJ.

(2) ahUf;F th;f;F...?

j wNghJss mur;pay;# oyp;py> , d;W th;f;fs;pggJ hf , Uej hy>**j d;ggJ l fl r;f;fs;**
vdw mst;py> j pK f-Tk; mj pK f-Tk; rk gyj ;Jl d; (38.1) t;ps;qf> mj w;f;Lj j , l j ;i j j ;
Nj Kj p;f ngWf;pwJ (11.7). fl ej ehl hS kd;wj ;Nj hj Y f;Fg;gp;d;el ej fz ;pgG;f;py;nj hl he;J
r;lh;d t;shrr;pai l e;J>Nghd fz ;pggpy;38.5 ngwW>j pK f-i t t;pl 2.5 K d;d; z papy;nrd;w
mj pK f> , g;NghJ r;pw;pd Rz q;f; , UggJk> , Jti u , wq;F K f;j j ;py;Uej j pK f , g;NghJ
VWK fk; Neh;f;f; ; j ;pUk;gpapUggJk; ft;d;pf;f;j j f;f;J.

\$l ;l z ;f;fs; vdw mst;py;

j pK f mz p	45.1 (fl ej RwW: 44.5)
mj pK f mz p	39.5 (fl ej RwW: 40.1)
Nj Kj p;f	11.7 (fl ej RwW: 12.3)
gpwh;	1.5
K b;TnraahNj hh;	2.1 (fl ej RwW: 1.6)

fl ej Rw;wpy; mj pK f-i t t;pl 4.4 mj p;f;k; ngw;w;Uej j pK f mz p j wNghJ 5.6 mj p;f;k;
ngw;W;ssJ.

(3) ghypayhļ pahf thfF:

ghypayhļ pahf> Mz fspd; thfF mj pK f mz pfFk> ngz fspd; thfF vj phghhgGfF khwhf kpfr; rpwj sNt mj pK f mz pfFk; rhj fkhf mi keJssd.

	j pK f mz p	mj pK f mz p	Nj K j pf
ngz fs;	42.3 (31.7)	43.9 (55.4)	9.8 (11.2)
Mz fs;	46.0 (45.8)	38.1 (38.6)	12.3 (12.4)

(mi l gGf; FwAs; css vz fs; fl ej RwW tPOffhi l f; FwPffpdwd.)

vdpDk>Mz fi stpl mj pf mstpyhd ngz fs; , d;Dk;KbTnraahj thfshf cssJk; fUjj j ffJ (KbT nraahj Mz fs; - 1.8> ngz fs; - 3.1). kfsph; Ra cj tpf; FOf;fi sg; nghUj j ti u> cWggpdh;fs;py; ngUkghNyhh; mj pK f mz pfF Mj ut hf cssdh; (mj pK f - 56.1> j pK f - 32.8). cWggpduyyhj ngz fspd; Mj uT> mj pK f mz pi a tpl j ; j pK f mz pfF mj pK f hf cssJ (j pK f - 44.9> mj pK f - 40.1).

(4) nj hopyhļ pahf thfF:

tptrhak; kwWk; \$yp Nti y nraNthh; j tpu gpw nj hopy; nraAk; mi dj Jj; j uggpdhpi l NaAk; mj pK f-i t tpl j ; j pK f K d d pi y t f p f ; f p w J .

	j pK f mz p	mj pK f mz p
tptrhak; /\$yp Nti y nraNthh;	40.4	44.9
Ranj hopy; nraNthh;	44.9	40.2
j dpahh; Ji wapy; khj Cj pak; ngWNthh;	45.3	34.7
muR Copah;	64.2	27.2
, yyj ; j i yt pah;	44.3	42.9
khz th;	47.4	29.2
gpwh;	51.4	36.7

kww nj hopy; nraNthi u tpl > khz thf;fs; kj j papy; t p [afhej pd; Nj K j pf-T f;F mj pf Mj uTssJ (19.5) Fwpgpl j j ffJ.

(5) kj hļ pahf thfF:

, eJ> ,] yhk> fpwj j tk; Mfpa mi dj J kj j j pdhpl Kk; mj pK f-i t tpl j ; j pK f mj pfr; nry; thfFg; ngwWssJ.

	j pK f mz p	mj pK f mz p
, eJ kj j j pdh;	43.7	40.6
,] yhk pah;	52.6	31.2
fpwj j th;	60.6	30.8

(6) rhj phļ pahf thfF:

fl ej Rwi wg; NghyNt , gNghJk; mj pK f mz pfF K f;Fyj Nj hh> ehAL/nul b> Kjj i uah; kwWk; j hoj j ggl NI hhp; Mj p j puh t pl h; Mfpa rhj papd hpi l Na j pK f mz pi a t pl r; rwW mj pf nry; thf;FssJ. kww mi dj J (Nj Ntej pu Fy Ntshsh> gpukz h> t d; dpah> gwth> ahj th> nrl bahh> ci l ahh> Ntshsh> Kj ypahh> fTz ; l h> ehl hh> Mrhhpahh; Kj ypa) rhj papd hpi l NaAk; mj pK f mz pi a t pl j ; j pK f mz p mj pf Mj ui t g; ngwWssJ.

fl ej RwNwhL xggpLi fapy> **gpukz h**; j pK f-t pypUe;J rwW tpyfprnry;tJ GyggL f p w J (fl ej Rwwpy; j pK f - 51.2> mj pK f - 26.8. , ej r; Rwwpy; j pK f - 42.6> mj pK f - 31.1> KbTnraahNj hh/gj py; nrhy; t pUkghNj hh; - 13.1).

ehl hi ug; nghUj j mst py> ruj ; FKhh; mj pK f-t py; , i z ej gpwF mej r; rhj papdh; Mj uT mj pK f-TfFf; \$Lk; vd w vj phghhgGfF khwhff; fl ej Rwi w t pl j ; j wNghJ rpwJ Fi we; JssJk> j pK f-TfF Mj uT mj pfhj j pUggJk; ft d pf;fj j f;fi t (fl ej Rwwpy; mj pK f - 30.7> j pK f - 55.1. , ej r; Rwwpy; mj pK f - 29.0> j pK f - 58.0).

xl ;Lnkhj j r; rhj p ti fgghl i l g; nghUj j mst py> mi dj ;Jj ; j uggpd hpi l NaAk; j pK f mz pNa K d d pi y t f p f; f p w J.

	<i>j pK f mz p</i>	<i>mj pK f mz p</i>	<i>Nj K j pf</i>
j hoj j ggl NI hh;	44.0	41.5	12.1
k p f T k; g p w g L j j ggl NI hh;	47.6	36.7	12.8
g p w g L j j ggl NI hh;	44.9	39.7	11.5
g p w h;	48.3	35.6	6.4

(7) gbgGhJ pahf thfF:

gbggwpt pyyhj thfs; kwWk; Mukgf; fy; t p ti u gapd; Wss thfs; k j j papy; mj pK f mz pf; Fk> mj wF Nky; fwWss thfs; k j j papy; j pK f mz pf; Fk; nry; thfFssJ.

	<i>j pK f mz p</i>	<i>mj pK f mz p</i>	<i>Nj K j pf</i>
g b f f h j t h f s;	32.7	53.2	10.0
l e j h k; t F g G t i u	40.7	46.1	10.0
MW K j y; 12-k; t F g G t i u	47.8	36.7	12.1
f y; Y } h p / c a h; f y; t p	50.1	32.5	13.4

gbgGfNfwg Nj K j pf-TfFss Mj uTk; VWt hpi rapy; , UggJ ft dj j p w; F h p a J.

(8) taJhJ pahf thfF:

mi dj ;J t a j p d h p i l N a A k; m j p K f m z p i a t p l j ; j p K f m z p f; F m j p f M j u T s s J.

	<i>j pK f mz p</i>	<i>mj pK f mz p</i>	<i>Nj K j pf</i>
K j y; t h f F	42.9	27.5	27.5
t a J 21 - 30	40.7	35.1	19.9
t a J 31 - 45	46.0	40.7	10.2
t a J 46 - 60	47.8	43.5	4.8
t a J 60-f; F Nky;	52.4	42.5	1.4

Nj K j pf-TfFss Mj uT k p f m j p f m s t p y; K j y; t h f; F r; n r Y j j c s; N s h h p l k; f h z g g L f p w J. g p d; t a J V w V w M j u T k; g b g g b a h f f; F i w f p w J.

(9) MI rapy; vej mz p...?

t Uk; Nj h j y p y; m j p K f m z p n g U k g h d i k , l q f i s f; i f g g w W k; v d f; f U J N t h h; 42.7 (m j p K f j d j j ; J - 22.3> m z p a h f - 20.4)> j p K f - T f F m e j t h a g G , U g g j h f f; f U J N t h h; 43.7 (j p K f j d j j ; J - 16.3> m z p a h f - 27.4). v e j f; f l r p / m z p f; F k; n g U k g h d i k f p i l f; f h k y; n j h q; F r l i l k d w k; V w g L k; v d f; f U J N t h h; 3.2 (k l j p - g p w g j p y; f s).

fl ej Rwi wg; NghyNt fz pggpy; fye; Jnfhz i thfs; thf;fs pf; Fk; Kbt pw; Fk> vej f; fl r p / m z p n t y; Y k; v d w C f j j p w; F k; r w W , i l n t s p , U e j h Y k> m J m j p f t h f; F f i s g; n g W k; j p K f m z p f; F r; r h h g h f m i k e j p U g g J f t d p f; f j j f f J.

	<i>thfF</i>	<i>Cfk;</i>
j pK f mz p	45.1	43.7
mj pK f mz p	39.5	42.7
Nj K j pf	11.7	6.8

(10) vjji d , l qfs;...?

khtl ;l k; kwWk; nj hFj p mst pyhd epytuqfi s EZ fp MuhAkngghOJ> fz pgG el jj ggl ;l fhyf;fl ;l jj py;(Vguy;27-Nk 1)>l eJ t pOf;fhl ;L;Fk;mj pFkhd thf;FfSI d; mj pK f mz pf;Fr;rhj fkhf 81 nj hFj pfs; ti uAk>j pK f mz pf;Fr;rhj fkhf 103 nj hFj pfs; ti uAk> Nj Kj pf-Tf;F xd;Wk; cs;s d. kww 49 nj hFj pfs;py; j pK f - mj pK f mz pfS f;fpi l Na fLi kahd Nghl ;b epyTf;fwJ.

fl ej Rw;Wf; fz pgNghL j wNghl ja fz pgi g xggpl ;l hy> mj pK f-tpd; nj hl h; tshrrpapy;Nj f;fKk;Rz f;fKk;Vwgl ;LssJ.mNj Nti sapy>, J ti u , wq;FK fj j py; , Uej j pK f-tpy;Gj pa cj Nt fk;nj dgLf;fwJ.

j qfs; nj hFj papd; gpurri d f;Fj; j h;Tfhz j; j Fj pAs;stuhfj; j pK f mz p Ntl ghsi u mj pFkhNdhh;fUJk;Nghf;F>j hqfs;ahUf;F thf;fs;pf;fg;NghfpNwhk;vdgj py; j pK f mz pf;F toq;Fk; mj pf Mj uT> Ml r;pai k;f;fg; NghFk; mz p vJ vdW Cfj j py; j pK f mz p ngw;Wss K d d pi y Mfpatwi w xgG Nehf;Fk;ngghOJ>j pK f mz pi a Nehf;fp k;f;f;sp; ft dk; Ft paj; nj hl q;fpAssJ GyggLf;fwJ. , Nj epi y mLj;J tUk; l eJ ehs;fS k; nj hl Ukhhdhy; j pK f mz pf;F 134 nj hFj pfs; ti u rhj fkhf mi kAk; , ej g; Nghf;F , d;Dk; tY thdhy; j pK f mz pf;F 161 nj hFj pfs; ti u rhj fkhf mi kayhk; mggb mi kAk;gl rj j py; mj pK f mz pf;Fr;rhj fkhf nj hFj pfs;72 Mff; Fi waf;\$Lk;

j pK f mz pf;Fss j wNghl ja Mj uTg; Nghf;f;py; Rz f;fk; VwglKhdhy> mj pK f mz pf;F 102 nj hFj pfs; ti u rhj fkhf mi kAk; fl ej Rw;wpy; Rl ;b;f;fhl ;ba j pi rapy; mj pK f-tpd; tshrrp nj hl Ukhhdhy; 136 nj hFj pfs; ti u mj pK f mz pf;Fr; rhj fkhf mi kayhk; mggb mi kAk; gl rj j py; j pK f mz pf;Fr; rhj fkhf css nj hFj pfs;pd; vz z pf;f f 97 Mff; Fi waf;\$Lk;

, ej f; fz pgG> vej f; fl ;r;pf;Fk; mz pf;Fk; rhj fkhf vej 'mi y" Ak; t ;rhj #oepi yapy;nraaggl ;LssJ.

Nguh. l hf;f h; r. uh[ehafk;
& FOt;pdh;
03 Nk 2006

ft dj j pw;F: k;f;fs; fUj ;J f;fi sj; nj h;tp;f;fg; gadgLj j pAss vz fs; mi dj ;Jk; rj tJ j ;i j f; Fw;pf;f;pd;wd.

ed wp
Mat;pd; gyNtW epi yf;f;py; gqNfww mi d tUf;Fk;