

SCORING THE LIFE EVENTS CHECKLIST

ISSUES: Dimensions for life event scoring include whether the event happened to the respondent (self) or to a close other, and whether it was perceived as positive or negative. The self-other distinction is used only to examine whether events that are not caused by oneself have the predicted effects; otherwise the distinction is somewhat artificial. For example, a wife's miscarriage is viewed as other-event because we assume it was not caused by the respondent.

The positive-negative ratings are not available for some early subjects. As a consequence, total events ratings (irrespective of positive-negative evaluation) are based on merely whether the event occurred or not and not calculated as sums of positive and negative events.

SUMMARY OF SCALE SCORES

Number of Negative self-events (35 events)

Number of Positive self-events (15 events)

Total number of self-events (37 events)

Total number of other-events (28 events)

Number of Negative other-events (same as total in this case)

*Total negative events= negative self-events + negative other-events
(60 events/3 optional events must be counted either self or other)

*Total number of events=number of self-events + number of other
events (62 events/3 optional events must be counted either self or other)
--Because we ignore positive only event in calculating other-events,
this total also ignores that one event.--

Number of Social Exits (11 events)

Negative Nonsocial Exit events= Total Negative Events-Number of Social Exits
(49 events)

NOTE: With reference to the Smoking Control Study:
All multiple items (eg. spouse, friend, child, parent, etc.) need to be recoded, because they are entered as ONE event no matter how many people they happen to. Thus, multiples must be pulled out of raw data and entered for applicable subjects.

SELF-EVENT SCORING/NEGATIVE & POSITIVE EVENTS

Separate scores should be calculated for number of negative self-events and for number of positive self-events. For the negative events score, +s are recoded to 0s and -s to 1s. Then the appropriate items (listed below) are summed. For the positive event score, -s are recoded to 0s and +s to 1s and appropriate items summed.

The possible range of scores for negative self-events= 0-35 (Smoking Study)
The possible range of scores for negative self-events= 0-34 (Cold Study)

The possible range of scores for positive self-events= 0-15 (Smoking and Cold Study)

<u>Cold Event #</u>	<u>Prequit Event #</u>	<u>6 Month Event #</u>	<u>Event</u>	<u>Scoring</u>
ALE1B	57A	2158	moving	+ or -
ALE2A	58A	2159a	broken engagement	+ or -
ALE3B	58C	2160a	married	+ or -
ALE5B	60A	2162a	separated or divorced	+ or -
ALE6B	61A	2163a	breaking up with close friend	+ or -
ALEBOSS7	62aalg7: 62Aboss	2164aga: 64aboss	important relationship became worse/boss	yes= -event
ALE1BSPO	62Aspou	64aspou	/spouse-partner	yes= -event
ALE7CFRI	62afrie	64afrie	/friend	yes= -event
ALE7DCHI	62Achil	64achil	/child	yes= -event
ALE7EPAR	62Apar	64apar	/parent	yes= -event
ALE7FOTH	62Arel	64arel	/other family member	yes= -event
	62Aothr	64aothr	/other	yes= -event
ALE8C	63B	2165b	having a child	+ or -
ALEYOU9A	64Ayou	66ayou	accident (self)	yes= -event
ALEYOU10	65Aayou	67ayou	hospitalized (self)	yes= -event
ALE11AB	66B	2168b	woman/experience of pregnancy	+ or -
ALE12A	68	2170	woman/abortion	yes= -event
ALE13A	70	2172	woman/miscarriage	yes= -event

 ** We treat man's response to pregnancy & abortion as self-events.
 Miscarriage is treated as other event.

ALE11BB	67B	2169b	man/feeling about pregnancy	+ or -
ALE12B	69	2171	man/abortion	yes= -event
ALE14D	74A	2176a	change jobs	+ or -
ALE15	75	2177	suffered business loss	yes= -event
ALE16A	76A	2178a	serious work problem	(1) or (3)=scored as single -event
ALE17	77	2179	success at work	yes= +event
ALE18A	78A	2180a	finances	(1)-prequit (0)-cold = +event (2)-prequit (1)-cold = -event
ALEYOU20	79Ayou	81ayou	assaulted	yes= -event
ALE21BSP	80Aale5: 80Aspou	2182ae: 82aspou	spouse problems	yes= -event
ALE21CCH	80Achil	82achil	child problems	yes= -event
ALE21DPA	80Apar	82apar	parent problems	yes= -event
ALE21EBR	80Asib	82asib	sibling problems	yes= -event
ALE21FOT	80Aothr	82aothr	other person problems	yes= -event
ALE22B	81A	2183a	court experience	+ or -
ALE23	82	2184	pet died	yes= -event
ALE124WH	83b	2185b	other event 1	(1) on b & neg. on b1= -event
ALE124RA	83b1	2185c		(1) on b & pos. on b1= +event
ALE224WH	83d	2186a	other event 2	(1) on d & neg. on d1= -event
ALE224RA	83d1	2186b		(1) on d & pos. on d1= +event
ALE324WH	83f	2187a	other event 3	(1) on f & neg. on f1= -event
ALE324RA	83f1	2187b		(1) on f & pos. on f1= +event

EVENTS OCCURRING TO OTHERS

A score should be calculated for number of negative other-events. Because there are only three possible positive other-events (and all are optional), we will not calculate a positive score. For the negative events score, because yes is already coded as 1, you only need to recode the three optional questions since they can also be positive. These should be recoded so that negative events are coded as 1 and anything else as 0. Then the appropriate items (listed below) are summed.

The possible range of scores for negative other-events= 0-28 (Smoking Study)
The possible range of scores for negative other-events= 0-32 (Cold Study)

<u>Cold</u> <u>Event #</u>	<u>Prequit</u> <u>Event #</u>	<u>6 Month</u> <u>Event #</u>	<u>Event</u>	<u>Scoring</u>
	59aal6:	2161afa:		
ALE4ASPO	59Aspou	61aspou	close death/spouse	yes= -event
ALE4BPAR	59Apar	61apar	/parent	yes= -event
ALE4CSPO			/spouse's parent	yes= -event
ALE4DBRO			/brother/sister	yes= -event
ALE4ECHI	59Achil	61achil	/child	yes= -event
ALE4FOTH	59Arel	61arel	/other relative	yes= -event
ALE4GFRI	59Afrie	61afrie	/friend	yes= -event
ALE4HOTH	59Aothr	61aothr	/other	yes= -event
	64aal7:	2166ag:		
		serious accident to		
ALE9BSPO	64Aspou	66aspou	spouse partner	yes= -event
ALE9HFRI	64Afrie	66afrie	friend	yes= -event
ALE9CCHI	64Achil	66achil	child	yes= -event
ALE9DPA	64Apar	66apar	parent	yes= -event
ALE9GBRO	64Asib	66asib	other family member	yes= -event
ALE9IOTH	64Aothr	66aothr	other	yes= -event
ALE9FSPO			spouse's parent	yes= -event
	65aal7:	2167ag:		
		hospitalized		
ALE10BSP	65Aspou	67aspou	spouse partner	yes= -event
ALE10HFR	65Afrie	67afrie	friend	yes= -event
ALE10CCH	65Achil	67achil	child	yes= -event
ALE10DPA	65Apar	67apar	parent	yes= -event
ALE10GBR	65Asib	67asib	other family member	yes= -event
ALE10IOT	65Aothr	67aothr	other	yes= -event
ALE10FSP			spouse's parent	yes= -event
ALE13B	71	2172	man/miscarriage	yes= -event
ALE16A	76A	2178a	work problem	(2) or (3) score as one -event

	79aal6:	2181af:		
		Assaulted		
ALE20BSP	79Aspou	81aspou	spouse partner	yes= -event
ALE20CCH	79Achil	81achil	child	yes= -event
ALE20DPA	79Apar	81apar	parent	yes= -event
ALE20EBR	79Asib	81asib	sibling	yes= -event
ALE20FOT	79Aothr	81aothr	other	yes= -event
				*
ALE124WH	83b	2185b	other event 1	(2) on b & neg. on b1= -event
ALE124RA	83b1	2185c		(2) on b & pos. on b1= +event
				*
ALE224WH	83d	2186a	other event 2	(2) on d & neg. on d1= -event
ALE224RA	83d1	2186b		(2) on d & pos. on d1= +event
				*
ALE324WH	83f	2187a	other event 3	(2) on f & neg. on f1= -event
ALE324RA	83f1	2187b		(2) on f & pos. on f1= +event

*

For the Cold Study, this value can be GREATER THAN OR EQUAL to "2"

TOTAL EVENT SCORES

Because early subjects were not asked to rate events as positive or negative, total scores will be based on questions addressing whether the event occurred as opposed to summing positive and negative. Separate scores will be calculated for total self-events, total other-events, and total events. In the list below, each event is identified as a self or other event. Total self-event scales should be based on events marked self, total other-event scales should be based on items marked other, and total-events on the sum of the other two scales.

Range for total self-events= 0-37 (Smoking Study)

Range for total self-events= 0-36 (Cold Study)

Range for total other-events= 0-27 (Smoking Study)

Range for total other-events= 0-31 (Cold Study)

NRange for total events (self-events + other events)= 0-62* (Smoking Study)

*76A can count as two events if occurred to self & to other; each of the three optional events (83) can count only once over all.

Range for total events (self-events + other events)= 0-67 (Cold Study)

<u>Cold</u> <u>Event #</u>	<u>Prequit</u> <u>Event #</u>	<u>6 Month</u> <u>Event #</u>	<u>Event</u>	<u>Scoring</u>
ALIFEEVE	55	2155	moving	Self
ALE2	58	2159	broken engagement	Self
ALE3	58B	2160	married	Self
	59aalf6:	2161afa:		
ALE4ASPO	59Aspou	61aspou	close death/spouse	Other
ALE4BPAR	59Apar	61apar	/parent	Other
ALE4CSPO			/spouse's parent	Other
ALE4DBRO			/brother/sister	Other
ALE4ECHI	59Achil	61achil	/child	Other
ALE4FOTH	59Arel	61arel	/other relative	Other
ALE4GFRI	59Afrie	61afrie	/friend	Other
ALE4HOTH	59Aothr	61aothr	/other	Other
ALE5	60	2162	separated or divorced	Self
ALE6	61	2163	breaking up with close friend	Self
	62aalg7:	2164aga:		
ALEBOSS7	62Aboss	64aboss	important relationship became worse/boss	Self
ALE1BSP0	62Aspou	64aspou	/spouse-partner	Self

ALE7CFRI	62afrie	64afrie	/friend	Self
ALE7DCHI	62Achil	64achil	/child	Self
ALE7EPAR	62Apar	64apar	/parent	Self
ALE7FOTH	62Arel	64arel	/other family member	Self
	62Aothr	64aothr	/other	Self
ALE8	63	2165	having a child	Self
	64aalg7:	2166ag:		
ALEYOU9A	64Ayou	66ayou	accident/self	Self
ALE9BSPO	64Aspou	66aspou	spouse partner	Other
ALE9HFRI	64Afrie	66afrie	friend	Other
ALE9CCHI	64Achil	66achil	child	Other
ALE9DPAR	64Apar	66apar	parent	Other
ALE9GBRO	64Asib	66asib	other family member	Other
ALE9IOTH	64Aothr	66aothr	other	Other
ALE9FSP0			spouse's parent	Other
	65aalg7:	2167ag:		
ALEYOU10	65ayou	67ayou	hospitalized (self)	Self
ALE10BSP	65Aspou	67aspou	spouse partner	Other
ALE10HFR	65afrie	67afrie	friend	Other
ALE10CCH	65Achil	67achil	child	Other
ALE10DPA	65Apar	67apar	parent	Other
ALE10GBR	65Asib	67asib	other family member	Other
ALE10IOT	65Aothr	67aothr	other	Other
ALE10FSP			spouse's parent	Other
ALE11A	66	2168che	woman/pregnant	Self
ALE12A	68	2170	woman/abortion	Self
ALE13A	70	2172	woman/miscarriage	Self
ALE11B	67	2169	man/pregnancy	Self
ALE12B	69	2172	man/abortion	Self
ALE13B	71	2173	man/miscarriage	Self
ALE14	72	2174	change jobs	Self
ALE15A	75	2177	suffered business loss	Self
ALE16A	76A	2178a	serious work problem (2) or (3) =Other	(1) or (3) =Self
ALE17	77	2179	success at work	Self
ALE18	78	2180	finances changed	Self

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	79aalf6:	2181af:		
ALEYOU20	79Ayou	81ayou	assaulted/you	Self
ALE20BSP	79Aspou	81aspou	spouse partner	Other
ALE20CCH	79Achil	81achil	child	Other
ALE20DPA	79Apar	81apar	parent	Other
ALE20EBR	79Asib	81asib	sibling	Other
ALE20FOT	79Aothr	81aothr	other	Other
	80aale5:	2182ae:		
ALE21BSP	80Aspou	82aspou	spouse problems	Self
ALE21CCH	80Achil	82achil	child problems	Self
ALE21DPA	80Apar	82apar	parent problems	Self
ALE21EBR	80Asib	82asib	sibling problems	Self
ALE21FOT	80Aothr	82aothr	other person problems	Self
ALE22	81	2183	court experience	Self
ALE23	82	2184	pet died	Self
ALE124WH	83b	2185b	other event 1 (2) on 83b=other	(1) on 83b=self
ALE224WH	83d	2186a	other event 2 (2) on 83d=other	(1) on 83d=self
ALE324WH	83f	2187a	other event 3 (2) on 83f=other	(1) on 83f=self

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SCORING SOCIAL EXITS

Maximum Number of Events=11 (Smoking Study)
 Maximum Number of Events=13 (Cold Study)

<u>Cold</u> <u>Event #</u>	<u>Prequit</u> <u>Event #</u>	<u>6 Month</u> <u>Event #</u>	<u>Event</u>	<u>Scoring</u>
ALIFEEVE	55	2155	moving	
ALE2	58	2159	broken engagement	
	59aalf6:	2161afa:		
ALE4ASPO	59Aspou	61aspou	close death/spouse	
ALE4BPAR	59Apar	61apar	/parent	
ALE4CSPO			/spouse's parent	
ALE4DBRO			/brother/sister	
ALE4ECHI	59Achil	61achil	/child	
ALE4FOTH	59Arel	61arel	/other relative	
ALE4GFRI	59Afrie	61afrie	/friend	
ALE4HOTH	59Aothr	61aothr	/other	
ALE5	60	2162	separated or divorced	
ALE6	61	2163	breaking up with close friend	
ALE14	72	2174	change jobs	
[ALE24	83		could count if coded as loss.....(ignore for now)]	

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