# The Role of Age and Personality in the Subjective Evaluation of Significant Life Events

## Supplementary Material

**Table S1.** German and English Wording of the Items.

| | German Item | English Translation | Subscale |
|---|---|---|---|
| 1 | Umzug in ein anderes Land | Relocation to another country | Life event |
| 2 | Umzug in eine andere Stadt/einen anderen Wohnort | Relocation to another city/place of residence | Life event |
| 3 | Wohnungswechsel am gleichen Wohnort | Change of residence in the same city | Life event |
| 4 | Längerer Aufenthalt im Ausland | Longer stay abroad | Life event |
| 5 | Eine neue romantische Beziehung eingegangen (von mindestens einem Monat Dauer) | Entered a new romantic relationship (of at least a month) | Life event |
| 6 | Heirat/ eingetragene Partnerschaft | Marriage/registered partnership | Life event |
| 7 | Trennung oder Scheidung | Separation or divorce | Life event |
| 8 | Eine wichtige soziale Beziehung beendet (außer Trennung oder Scheidung) | Ended an important social relationship (other than separation or divorce) | Life event |
| 9 | Eigene schwerwiegende Krankheit oder Verletzung | Own serious illness or injury | Life event |
| 10 | Schwerwiegende Krankheit oder Verletzung des Partners/der Partnerin | Serious illness or injury of the partner | Life event |
| 11 | Schwerwiegende Krankheit oder Verletzung eines nahen Familienmitgliedes oder Freundes/Freundin | Serious illness or injury of a close family member or a friend | Life event |
| 12 | Tod des Partners/der Partnerin | Loss of the partner | Life event |
| 13 | Tod eines nahen Familienmitgliedes oder Freundes/Freundin | Loss of a close family member or a friend | Life event |
| 14 | Längerer Aufenthalt im Spital/Psychiatrie/Gefängnis oder vergleichbarer Institution | Long stay in hospital/psychiatry/prison or comparable institution | Life event |
| 15 | Beförderung im Job | Job promotion | Life event |
| 16 | Stellenwechsel | Job change | Life event |
| 17 | Arbeitslosigkeit | Unemployment | Life event |
| 18 | Verrentung | Retirement | Life event |
| 19 | Anderes Ereignis | Other event | Life event |
| 20 | Geburt eines Kindes | Birth of a child | Life event |
| | Folgend sind einige Aussagen zur Selbstbeschreibung aufgelistet. Bitte geben Sie an, inwieweit diese Aussagen auf Sie persönlich zutreffen.<br>Ich... | Some self-description statements are listed below. Please indicate to what extent these statements apply to you personally.<br>I... | |

| | | | |
|---|---|---|---|
| 1. | bin vielseitig interessiert. | am curious about many different things. | Openness |
| 2. | bin tiefsinnig, denke gerne über Sachen nach. | am ingenious, a profound thinker. | Openness |
| 3. | habe eine aktive Vorstellungskraft, bin phantasievoll. | have an active imagination. | Openness |
| 4. | schätze künstlerische und ästhetische Eindrücke. | value artistic, aesthetic experiences. | Openness |
| 5. | habe nur wenig künstlerisches Interesse. | have few artistic interests. | Openness (R) |
| 6. | erledige Aufgaben gründlich. | do a thorough job. | Conscientiousness |
| 7. | bin bequem, neige zur Faulheit. | tend to be lazy. | Conscientiousness (R) |
| 8. | bin tüchtig und arbeite flott. | do things efficiently. | Conscientiousness |
| 9. | mache Pläne und führe sie auch durch. | make plans and follow them through. | Conscientiousness |
| 10. | bin eher zurückhaltend, reserviert. | am rather reserved. | Extraversion (R) |
| 11. | bin begeisterungsfähig und kann andere leicht mitreißen. | generate a lot of enthusiasm. | Extraversion |
| 12. | bin eher der "stille Typ", wortkarg. | tend to be quiet. | Extraversion (R) |
| 13 | gehe aus mir heraus, bin gesellig. | am outgoing, sociable. | Extraversion |
| 14. | neige dazu, andere zu kritisieren. | tend to find fault with others. | Agreeableness (R) |
| 15. | schenke anderen leicht Vertrauen, glaube an das Gute beim Menschen. | am generally trusting. | Agreeableness |
| 16. | kann mich kalt und distanziert verhalten. | can be cold and aloof. | Agreeableness (R) |
| 17. | kann mich schroff und abweisend anderen gegenüber verhalten. | am sometimes rude to others. | Agreeableness (R) |
| 18. | werde leicht deprimiert, niedergeschlagen. | get depressed, feel blue. | Emotional stability (R) |
| 19. | bin entspannt, lasse mich durch Stress nicht aus der Ruhe bringen. | am relaxed, handle stress well. | Emotional stability |
| 20. | mache mir viele Sorgen. | worry a lot. | Emotional stability (R) |
| 21. | werde leicht nervös und unsicher. | get nervous and restless easily. | Emotional stability (R) |
| | Wie hat das Ereignis Ihr Wohlbefinden beeinflusst? | How did the event affect your well-being? | |
| 1. | Stärke Einfluss | Impact Intensity | Life event's impact on SWB |
| 2. | Positiver Einfluss | Positive Impact | Life event's impact on SWB |
| 3. | Negativer Einfluss | Negative Impact | Life event's impact on SWB |
| | Wie hat das Ereignis Ihre körperliche Gesundheit beeinflusst? | How did the event impact your physical health? | |
| 1. | Stärke Einfluss | Impact Intensity | Life event's impact on Physical Health |
| 2. | Positiver Einfluss | Positive Impact | Life event's impact on Physical Health |
| 3. | Negativer Einfluss | Negative Impact | Life event's impact on Physical Health |

| | | | |
|---|---|---|---|
| | Wie hat das Ereignis Ihre seelische Gesundheit beeinflusst? | How did the event impact your mental health? | |
| 1. | Stärke Einfluss | Impact Intensity | Life event's impact on Mental Health |
| 2. | Positiver Einfluss | Positive Impact | Life event's impact on Mental Health |
| 3. | Negativer Einfluss | Negative Impact | Life event's impact on Mental Health |

**Table S2.** Deviations From the Preregistration.

| Preregistration | Manuscript |
|---|---|
| We initially had two hypotheses, with H1 including all personality traits (except for neuroticism), and H2 including neuroticism (due to different effects expected: "positive" *vs*. "negative"). | We recoded neuroticism to emotional stability for better understanding and easier interpretation (all effects in the same "direction"), thus having only H1. |
| Outcomes included valence, perceived control, and strain (in addition to the life events' impact on well-being and health). | In our study we decided to focus on the perceived impact of life events on well-being and health because these measures most directly capture individuals' evaluations of the consequences of life events. In contrast, valence, perceived control, and strain primarily describe characteristics of the event itself. |
| Gender and education as covariates were preregistered as optional. | They were not included in the final models because, consistent with the preregistered decision rule, their inclusion resulted in negligible changes in the results and no systematic patterns. |
| Perceived intensity of a life event was not listed as a covariate. | However, it was included because it captures how strongly individuals felt affected by the event. This helped to better isolate the associations between personality traits and the evaluation of event consequences. |
| We initially planned to conduct multiple regression analyses. | However, we found that conducting multilevel modeling with our data allowed for more nuanced results and interpretations (between- and within- life events). |
| Originally, analyses for individual life events were planned, as well as a structural equation modeling (exploratory analysis). | Because we conducted multilevel modeling analyses, the analyses of individual life events became redundant. |

**Table S3.** Individual Significant Life Events and Their Descriptive Statistics.

| **Significant Life Event** | ***N*** | **% of the Sample** | ***M* (Age)** | **Correlation with Age** |
|---|---|---|---|---|
| Relocation to another country | 121 | 1.81 | 38.12 | −0.08 ** |
| Relocation to another city/place of residence | 466 | 6.97 | 39.20 | −0.15 ** |
| Change of residence in the same city | 281 | 4.20 | 45.23 | −0.04 ** |
| Longer stay abroad | 203 | 3.04 | 45.76 | −0.03 * |
| Marriage/registered partnership | 233 | 3.48 | 44.23 | −0.05 ** |
| Entered a new romantic relationship (of at least a month) | 374 | 5.59 | 38.17 | −0.15 ** |
| Birth of a child | 585 | 8.75 | 39.21 | −0.17 ** |
| Separation or divorce | 302 | 4.52 | 43.36 | −0.06 ** |
| End of an important social relationship (other than separation or divorce) | 186 | 2.78 | 44.85 | −0.03 ** |
| Own serious illness or injury | 834 | 12.47 | 58.05 | 0.22 ** |
| Serious illness or injury of the partner | 315 | 4.71 | 59.52 | 0.15 ** |
| Serious illness or injury of a close family member or a friend | 390 | 5.83 | 49.78 | 0.02 |
| Loss of the partner | 136 | 2.03 | 64.81 | 0.14 ** |
| Loss of a close family member or a friend | 1054 | 15.76 | 52.30 | 0.11 ** |
| Long stay in hospital/psychiatry/prison or comparable institution | 71 | 1.06 | 48.44 | 0.002 |
| Job promotion | 156 | 2.33 | 39.82 | −0.08 ** |
| Job change | 360 | 5.38 | 40.76 | −0.11 ** |
| Unemployment | 248 | 3.71 | 45.72 | −0.03 * |
| Retirement | 253 | 3.78 | 62.89 | 0.17 ** |
| Other life event | 120 | 1.79 | 52.30 | 0.03 ** |

Note: $N = 6688$, * $p < 0.05$, ** $p < 0.01$.

**Table S4.** ANOVA Comparison of Models with and without Random Slopes.

| | AIC | BIC | Log-Likelihood | *p* |
|---|---|---|---|---|
| Positive SWB | 25,385.42 | 25,446.68 | −12,683.71 | |
| Random Slope | | | | |
| Openness | 25,373.69 | 25,448.56 | −12,675.84 | <0.001 |
| Conscientiousness | 25,357.45 | 25,432.33 | −12,667.73 | <0.001 |
| Extraversion | 25,384.40 | 25,459.27 | −12,681.20 | 0.08 |
| Agreeableness | 25,386.60 | 25,461.40 | −12,682.30 | 0.25 |
| Emotional stability | 25,374.36 | 25,449.24 | −12,676.18 | <0.001 |
| Negative SWB | 25,710.26 | 25,771.53 | −12,846.13 | |
| Random Slope | | | | |
| Openness | 25,702.83 | 25,777.70 | −12,840.41 | 0.003 |
| Conscientiousness | 25,665.70 | 25,740.58 | −12,821.85 | <0.001 |
| Extraversion | 25,707.24 | 25,782.12 | −12,842.62 | 0.03 |
| Agreeableness | 25,706.34 | 25,781.21 | −12,842.17 | 0.02 |
| Emotional stability | 25,705.53 | 25,780.40 | −12,841.76 | 0.01 |
| Positive Physical Health | 26,010.34 | 26,071.60 | −12,996.17 | |
| Random Slope | | | | |
| Openness | 26,002.70 | 26,077.58 | −12,990.35 | 0.003 |
| Conscientiousness | 25,974.46 | 26,049.33 | −12,976.23 | <0.001 |
| Extraversion | 26,008.24 | 26,083.12 | −12,993.12 | 0.048 |
| Agreeableness | 25,999.72 | 26,074.60 | −12,988.86 | <0.001 |
| Emotional stability | 26,006.76 | 26,081.63 | −12,992.38 | 0.02 |
| Negative Physical Health | 25,120.94 | 25,182.20 | −12,551.47 | |
| Random Slope | | | | |
| Openness | 25,091.78 | 25,166.65 | −12,534.89 | <0.001 |
| Conscientiousness | 25,071.38 | 25,146.26 | −12,524.69 | <0.001 |
| Extraversion | 25,099.52 | 25,174.40 | −12,538.76 | <0.001 |
| Agreeableness | 25,102.01 | 25,176.89 | −12,540.01 | <0.001 |
| Emotional stability | 25,114.91 | 25,189.79 | −12,546.45 | 0.007 |
| Positive Mental Health | 26,113.72 | 26,174.98 | −13,047.86 | |
| Random Slope | | | | |
| Openness | 26,107.06 | 26,181.93 | −13,042.53 | 0.005 |
| Conscientiousness | 26,088.27 | 26,163.15 | −13,033.14 | <0.001 |
| Extraversion | 26,108.99 | 26,183.86 | −13,043.49 | 0.01 |
| Agreeableness | -- | -- | -- | -- |
| Emotional stability | 26,112.98 | 26,187.86 | −13,045.49 | 0.09 |
| Negative Mental Health | 25,772.44 | 25,833.71 | −12,877.22 | |
| Random Slope | | | | |
| Openness | 25,753.75 | 25,828.63 | −12,865.87 | <0.001 |
| Conscientiousness | 25,735.12 | 25,810.00 | −12,856.56 | <0.001 |
| Extraversion | 25,770.69 | 25,845.57 | −12874.35 | 0.06 |
| Agreeableness | 25,769.18 | 25,844.06 | −12,873.50 | 0.03 |
| Emotional stability | 25,774.73 | 25,849.61 | −12,876.36 | 0.42 |

*Note.* SWB, physical health, mental health = Life event's impact on these variables (controlled for the intensity of the life event's impact). Degrees of freedom = 8, 10; 9, 11 (for SWB, physical health, and mental health). AIC = Akakike information criterion. BIC = Bayesian information criterion. -- = no fit.

**Table S5.** ANOVA Comparison of Models with and without Random Slopes.

| | AIC | BIC | Log-Likelihood | *p* |
|---|---|---|---|---|
| Positive SWB | 25,446.94 | 25,549.04 | −12,708.47 | |
| Random Slope | | | | |
| Openness × Age | 25,440.45 | 25,603.80 | −12,696.23 | 0.004 |
| Conscientiousness × Age | 25,420.24 | 25,583.59 | −12,686.12 | <0.001 |
| Extraversion × Age | 25,446.99 | 25,610.33 | −12,699.49 | 0.04 |
| Agreeableness × Age | 25,451.19 | 25,614.53 | −12,701.59 | 0.13 |
| Emotional stability × Age | 25,431.68 | 25,595.03 | −12,691.84 | <0.001 |
| Negative SWB | 25,763.01 | 25,865.11 | −12,866.51 | |
| Random Slope | | | | |
| Openness × Age | -- | -- | -- | -- |
| Conscientiousness × Age | 25,731.32 | 25,894.66 | −12,841.66 | <0.001 |
| Extraversion × Age | 25,769.78 | 25,933.12 | −12,860.89 | 0.26 |
| Agreeableness × Age | 25,764.95 | 25,928.30 | −12,858.48 | 0.07 |
| Emotional stability × Age | 25,761.10 | 25,924.44 | −12,856.55 | 0.02 |
| Positive Physical Health | 26,083.70 | 26,185.79 | −13,026.85 | |
| Random Slope | | | | |
| Openness × Age | 26,076.55 | 26,239.89 | −13,014.27 | 0.003 |
| Conscientiousness × Age | 26,045.02 | 26,208.37 | −12,998.51 | <0.001 |
| Extraversion × Age | 26,076.87 | 26,240.21 | −13,014.43 | 0.003 |
| Agreeableness × Age | -- | -- | -- | -- |
| Emotional stability × Age | 26,079.30 | 26,242.65 | −13,015.65 | 0.008 |
| Negative Physical Health | 25,165.52 | 25,267.62 | −12,567.76 | |
| Random Slope | | | | |
| Openness × Age | 25,133.22 | 25,296.56 | −12,542.61 | <0.001 |
| Conscientiousness × Age | 25,110.16 | 25,273.50 | −12,531.08 | <0.001 |
| Extraversion × Age | 25,136.92 | 25,300.27 | −12,544.46 | <0.001 |
| Agreeableness × Age | 25,139.60 | 25,302.94 | −12,545.80 | <0.001 |
| Emotional stability × Age | 25,145.99 | 25,309.34 | −12,549.00 | <0.001 |
| Positive Mental Health | 26,182.30 | 26,284.39 | −13,076.15 | |
| Random Slope | | | | |
| Openness × Age | 26,179.11 | 26,342.46 | −13,065.56 | 0.01 |
| Conscientiousness × Age | 26,156.08 | 26,319.43 | −13,054.04 | <0.001 |
| Extraversion × Age | 26,183.02 | 26,346.36 | −13,067.51 | 0.04 |
| Agreeableness × Age | -- | -- | -- | -- |
| Emotional stability × Age | 26,227.85 | 26,391.19 | −13,089.92 | 0.37 |
| Negative Mental Health | 25,811.29 | 25,913.39 | −12,890.65 | |
| Random Slope | | | | |
| Openness × Age | 25,807.22 | 25,970.57 | −12,879.61 | 0.009 |
| Conscientiousness × Age | 25,782.11 | 25,945.46 | −12,867.05 | <0.001 |
| Extraversion × Age | 25,819.11 | 25,982.46 | −12,885.56 | 0.34 |
| Agreeableness × Age | -- | -- | -- | -- |
| Emotional stability × Age | 26,272.19 | 26,435.54 | −13,112.10 | 0.53 |

*Note.* SWB, physical health, mental health = Life event's impact on these variables (controlled for the intensity of the life event's impact). × stands for interaction. Degrees of freedom = 14, 23; 15, 24 (for SWB, physical health, and mental health). AIC = Akakike information criterion; BIC = Bayesian information criterion; -- = no fit.

**Table S6.** Multilevel Model of Fixed and Random Effects for Higher-Order Factors (Stability & Plasticity) on Life-event Experience.

| | **Positive SWB** | **Negative SWB** | **Positive Physical Health** | **Negative Physical Health** | **Positive Mental Health** | **Negative Mental Health** |
|---|---|---|---|---|---|---|
| Fixed Effects | **3.919** (0.325) | **3.810** (0.307) | **3.453** (0.200) | **3.505** (0.215) | **3.760** (0.291) | **3.872** (0.275) |
| Intercept | **3.734** (0.335) | **2.176** (0.304) | **2.732** (0.218) | **1.499** (0.164) | **3.353** (0.303) | **1.790** (0.251) |
| Life event's intensity | **0.034** (0.013) | **0.290** (0.014) | **0.173** (0.010) | **0.478** (0.010) | **0.077** (0.012) | **0.388** (0.012) |
| Stability | **0.233** (0.031) | **−0.409** (0.032) | **0.251** (0.032) | **−0.363** (0.030) | **0.268** (0.033) | −**0.416** (0.032) |
| Plasticity | 0.034 (0.027) | −0.009 (0.028) | 0.020 (0.028) | −0.001 (0.026) | 0.033 (0.029) | −0.007 (0.028) |
| Random Effects | | | | | | |
| Intercept | 2.115 (−1%) | 1.713 (8%) | 0.900 (14%) | 0.495 (45%) | 1.744 (4%) | 1.174 (21%) |
| Residual | 2.554 (1%) | 2.697 (9%) | 2.805 (5%) | 2.470 (28%) | 2.854 (2%) | 2.731 (17%) |

*Note.* SWB, physical health, mental health = Life event's impact on these variables (controlled for the intensity of the life event's impact). Fixed effects: Standard errors in parentheses. Random effects: $\Delta R^2$ in parentheses. Bold values indicate statistically significant effects ($p < 0.05$).

**Table S7.** ANOVA Comparison of Models with and without Random Slopes (Higher-Order Factors on Life-event Experience).

| | AIC | BIC | Log-Likelihood | *p* |
|---|---|---|---|---|
| Positive SWB | 25,383.94 | 25,424.79 | −12,685.97 | |
| Random Slope | | | | |
| Stability | 25,362.68 | 25,417.14 | −12,673.34 | <0.001 |
| Plasticity | 25,374.99 | 25,429.45 | −12,679.49 | 0.002 |
| Negative SWB | 25,743.13 | 25,783.98 | −12,865.57 | |
| Random Slope | | | | |
| Stability | 25,712.36 | 25,766.82 | −12,848.18 | <0.001 |
| Plasticity | 25,733.97 | 25,788.43 | −12,858.99 | 0.001 |
| Positive Physical Health | 25,993.29 | 26,034.13 | −12,990.64 | |
| Random Slope | | | | |
| Stability | 25,967.19 | 26,021.65 | −12,975.59 | <0.001 |
| Plasticity | 25,983.32 | 26,037.78 | −12,983.66 | <0.001 |
| Negative Physical Health | 25,134.73 | 25,175.57 | −12,561.36 | |
| Random Slope | | | | |
| Stability | 25,085.97 | 25,140.43 | −12,534.99 | <0.001 |
| Plasticity | 25,092.96 | 25,147.42 | −12,538.48 | <0.001 |
| Positive Mental Health | 26,121.43 | 26,162.27 | −13,054.71 | |
| Random Slope | | | | |
| Stability | 26,116.39 | 26,170.85 | −12,050.19 | 0.011 |
| Plasticity | -- | -- | -- | -- |
| Negative Mental Health | 25,821.97 | 25,862.82 | −12,904.99 | |
| Random Slope | | | | |
| Stability | 25,802.66 | 25,857.12 | −12,893.33 | <0.001 |
| Plasticity | 25,806.32 | 25,860.78 | −12,895.16 | <0.001 |

*Note.* SWB, physical health, mental health = Life event's impact on these variables (controlled for the intensity of the life event's impact). AIC = Akakike information criterion; BIC = Bayesian information criterion; -- = no fit.

**Table S8.** Multilevel Model of Fixed and Random Effects for Higher-Order Factors (Stability & Plasticity) on Life-Event Experience Moderated by Age.

| | **Positive SWB** | **Negative SWB** | **Positive Physical Health** | **Negative Physical Health** | **Positive Mental Health** | **Negative Mental Health** |
|---|---|---|---|---|---|---|
| Fixed Effects | **3.919** (0.325) | **3.810** (0.307) | **3.453** (0.200) | **3.505** (0.215) | **3.760** (0.291) | **3.872** (0.275) |
| Intercept | **3.744** (0.330) | **2.185** (0.309) | **2.727** (0.217) | **1.498** (0.170) | **3.353** (0.301) | **1.799** (0.260) |
| Age | **−0.005** (0.001) | **−0.005** (0.001) | −0.001 (0.001) | **−0.005** (0.001) | −0.003 (0.001) | **−0.007** (0.001) |
| Life event's intensity | **0.031** (0.013) | **0.288** (0.014) | **0.173** (0.010) | **0.479** (0.010) | **0.076** (0.012) | **0.386** (0.012) |
| Stability | **0.256** (0.032) | **−0.387** (0.033) | **0.255** (0.033) | **−0.339** (0.031) | **0.283** (0.034) | **−0.381** (0.033) |
| Stability × Age | −0.000 (0.002) | −0.001 (0.002) | 0.000 (0.002) | −0.003 (0.002) | 0.003 (0.002) | −0.001 (0.002) |
| Plasticity | 0.039 (0.027) | −0.004 (0.028) | 0.021 (0.028) | 0.005 (0.026) | 0.035 (0.029) | 0.001 (0.028) |
| Plasticity × Age | −0.000 (0.002) | 0.002 (0.002) | 0.001 (0.002) | 0.003 (0.002) | −0.003 (0.002) | 0.002 (0.002) |
| Random Effects | | | | | | |
| Intercept | 2.046 (3%) | 1.775 (5%) | 0.894 (13%) | 0.532 (41%) | 1.713 (0%) | 1.256 (16%) |
| Residual | 2.551 (1%) | 2.693 (9%) | 2.806 (5%) | 2.463 (29%) | 2.852 (2%) | 2.721 (18%) |

*Note.* SWB, physical health, mental health = Life event's impact on these variables (controlled for the intensity of the life event's impact). × stands for interaction. Fixed effects: Standard errors in parentheses. Random effects: $\Delta R^2$ in parentheses. Bold values indicate statistically significant effects ($p < 0.05$).

**Table S9.** ANOVA Comparison of Models with and without Random Slopes (Higher-Order Factors on Life-Event Experience Moderated by Age).

| | AIC | BIC | Log-Likelihood | *p* |
|---|---|---|---|---|
| Positive SWB | 25,412.08 | 25,473.35 | −12,697.04 | |
| Random Slope | | | | |
| Stability × Age | 25,389.04 | 25,511.56 | −12,676.52 | <0.001 |
| Plasticity × Age | 25,405.02 | 25,527.54 | −12,684.51 | 0.003 |
| Negative SWB | 25,770.99 | 25,832.25 | −12,876.50 | |
| Random Slope | | | | |
| Stability × Age | 25,743.73 | 25,866.26 | −12,853.87 | <0.001 |
| Plasticity × Age | 25,773.14 | 25,895.66 | −12,868.57 | 0.07 |
| Positive Physical Health | 26,031.37 | 26,092.63 | −13,006.68 | |
| Random Slope | | | | |
| Stability × Age | 26,007.89 | 26,130.42 | −12,985.94 | <0.001 |
| Plasticity × Age | 26,019.22 | 26,141.74 | −12,991.61 | <0.001 |
| Negative Physical Health | 25,155.45 | 25,216.71 | −12,568.72 | |
| Random Slope | | | | |
| Stability × Age | 25,098.92 | 25,221.44 | −12,531.46 | <0.001 |
| Plasticity × Age | 25,109.29 | 25,231.82 | −12,536.65 | <0.001 |
| Positive Mental Health | 26,153.61 | 26,214.87 | −13,067.80 | |
| Random Slope | | | | |
| Stability × Age | 26,152.35 | 26,274.88 | −13,058.18 | 0.02 |
| Plasticity × Age | 26,142.74 | 26,265.26 | −13,053.37 | <0.001 |
| Negative Mental Health | 25,833.92 | 25,895.19 | −12,907.96 | |
| Random Slope | | | | |
| Stability × Age | 25,822.42 | 25,944.95 | −12,893.21 | <0.001 |
| Plasticity × Age | 25,829.46 | 25,951.98 | −12,896.73 | 0.008 |

*Note.* SWB, physical health, mental health = Life event's impact on these variables (controlled for the intensity of the life event's impact). × stands for interaction. AIC = Akakike information criterion; BIC = Bayesian information criterion; -- = no fit.