

Citation	Dimensions?	Moderators?	Well-being?
Adams et al. (2020)	x		
Ahmed et al. (2011)	x	x	x
Ai et al. (2011)	x	x	x
Ammann (2014)	x	x	
Atherton et al. (2021)		x	x
Barrett et al. (2007)	x	x	
Barry et al. (2013)	x	x	x
Barry et al. (2015)	x		x
Bartz et al. (2010)			x
Belgrave et al. (2010)	x	x	x
Bengtson et al. (2015)	x	x	
Bert (2011)	x	x	x
Birndorf et al. (2005)		x	x
Borders et al. (2010)	x		x
Bowman & Small (2012)	x	x	x
Braam et al. (2016)	x	x	x
Bryant (2007)	x	x	x
Bryant (2011)	x	x	x
Button et al. (2010)		x	x
Button et al. (2011)	x	x	
Carothers et al. (2005)	x	x	x
Cassidy & Trew (2004)	x	x	x
Chan et al. (2015)	x	x	x
Cheadle et al. (2015)	x		x
Chenot & Kim (2017)	x	x	x
Chu (2012)	x	x	x
Cline & Ferraro (2006)	x		x
Copen & Silverstein (2008)	x	x	
Corbin et al. (2020)	x	x	x
Cotton et al. (2006)	x	x	x

Citation	Dimensions?	Moderators?	Well-being?
Cranney et al. (2018)		x	x
D'Angelo et al. (2019)		x	x
Delcher et al. (2013)		x	x
Delva et al. (2015)	x	x	x
DeMaris et al. (2011)	x	x	x
DeMaris et al. (2013)	x	x	x
Denton (2012)		x	x
Desmond et al. (2010)	x	x	x
Desmond et al. (2013)	x	x	x
Dew & Wilcox (2011)			x
Dew et al (2020)	x	x	x
Dillon et al. (2003)	x	x	x
Dupre & George (2011)		x	x
Eccles et al. (2003)			x
Eggebeen & Dew (2009)	x	x	x
Eisenberg et al. (2011)	x	x	x
Eisman et al. (2016)		x	x
Ellison et al. (2011)	x	x	x
Fadjukoff et al. (2005)		x	x
Fadjukoff et al. (2016)		x	x
Faigin et al. (2014)			x
Fateh et al. (2020)			x
Feinstein et al. (2012)		x	x
Fincham et al. (2008), Study 1		x	x
Finlay et al. (2012)			x

Citation	Dimensions?	Moderators?	Well-being?
French et al. (2011)	x	x	x
French et al. (2020)	x		x
Ganzach et al. (2013)	x	x	
Garcia et al. (2018)	x		x
Gebauer et al. (2014), Study 3		x	
Glanville et al. (2008)		x	x
Goeke-Morey et al. (2014)		x	x
Good & Willoughby (2011)			x
Good et al. (2011)	x		
Granqvist & Hagekull (2003)	x	x	x
Granqvist et al. (2009)	x	x	x
Green et al. (2010)			x
Grossman et al. (2013)	x	x	x
Gu et al. (2009)		x	x
Gu et al. (2011)		x	x
Gutierrez & Park (2015)			
Hardie et al. (2016)	x	x	x
Hardy et al. (2011)		x	x
Hardy et al. (2020)		x	x
Haydon et al. (2014)		x	x
Hayward & Krause (2015)	x	x	
Hayward et al. (2012)	x	x	

Citation	Dimensions?	Moderators?	Well-being?
Heaven & Ciarrochi (2007)		x	
Heaven et al. (2013)		x	
Herrenkohl et al. (2003)		x	x
Hodge et al. (2011)	x		x
Howard Sharp et al. (2020)	x	x	x
Hu et al. (2017)	x	x	x
Hull et al. (2008)		x	x
James & Fine (2015)			x
James et al. (2012)		x	x
Jang & Johnson (2011)	x	x	x
Jessor et al. (2006)			x
Johnston (2013)	x	x	x
Jones (2015)			x
Jung (2018)		x	x
Jung et al. (2010)			x
Kasen et al. (2012)	x	x	x
Kerestes et al. (2004)	x	x	x
Kim-Spoon et al. (2014)	x	x	x
King et al. (2020)	x	x	x
Kobayashi et al. (2020)		x	x
Kogan et al. (2005)	x	x	x
Kohut & Stulhofer (2018)	x	x	x
Kor et al. (2019)	x		x
Laudet & White (2008)	x	x	x
Leak (2003)		x	x
Lee & Neblett (2019)	x	x	x
Lee et al. (2017)	x		

Citation	Dimensions?	Moderators?	Well-being?
Leow et al. (2014)	x	x	x
Lewis & Bates (2017)		x	
Li (2018)		x	x
Lopez et al. (2011)	x	x	
Mak et al. (2019)	x		x
Mayhew (2012)	x	x	x
McCullough & Laurenceau (2005)	x	x	x
McCullough et al. (2005)		x	
Metzger et al., 2011		x	x
Miller et al. (2012)	x	x	x
Miller et al. (2014)	x		x
Norton et al. (2008)	x		x
Norton et al. (2012)			x
Odom et al. (2010)		x	x
Owen et al. (2011)	x	x	x
Pacheco & Kreitzer (2016)	x		
Pandya (2020)	x	x	x
Pedersen (2005)		x	x
Peterman et al. (2014)	x	x	x
Petts (2012)	x	x	x
Petts (2014)		x	x
Pössel et al. (2011)			x
Rawana & Ames (2012)			x
Read et al. (2014)		x	x
Recksiedler et al. (2018)			x
Reese & Halpern (2017)	x		x
Reese et al. (2014)	x		x
Regnerus et al. (2004)	x	x	x

Citation	Dimensions?	Moderators?	Well-being?
Russell et al. (2018)	x	x	x
Sallquist et al. (2010)	x	x	x
Scales et al. (2006)			x
Schnitker et al. (2012)		x	x
Schnitker et al. (2014a)	x		x
Schnitker et al. (2014b)	x	x	x
Schreiber & Culbertson (2014)	x	x	
Schwadel (2011)	x	x	
Schwadel (2017)	x	x	
Scott et al. (2018)	x	x	x
Shepperd et al. (2015)		x	x
Shepperd et al. (2019)			x
Shulgin et al. (2019)	x	x	
Silins et al. (2013)			x
Simpkins et al. (2008)		x	x
Simsek et al. (2019)	x	x	
Sipila et al. (2017)			x
Smetana & Metzger (2005)	x	x	x
Smokowski et al. (2014)			x
Smokowski et al. (2017)			x
Steenhuis et al. (2016)	x		x
Stokes & Regnerus (2009)	x	x	x
Stoppa & Lefkowitz (2010)	x	x	
Trainor et al. (2019)	x	x	x
Uecker (2008)	x	x	x

Citation	Dimensions?	Moderators?	Well-being?
Vaidyanathan (2011)	x	x	
Vaillant et al. (2008)			x
Van den Bree et al. (2005)	x	x	x
Van der Jagt-Jelsma et al. (2019)	x	x	x
Van Ingen & Moor (2015)		x	x
Vasilenko & Lefkowitz (2014)	x	x	x
Vasilenko et al. (2013)	x		x
Victor et al. (2014)		x	x
Wang et al. (2014)	x	x	
Wang et al. (2015)		x	x
Williamson & Sandage (2009)	x		x
Wink et al. (2007)	x	x	
Winter et al. (2014)		x	
Yanez et al. (2009, Study 2)	x		x
Zaff et al. (2011)			x
Zehnder et al. (2006)			x
Zeng et al. (2011)			x
Zhang et al. (2014)			x
Total of x's [explicitly stated theory]			
Total of (x)'s [implicitly fit w/ theory]			
	<i>n</i>	<i>%</i>	
Measured multiple R/S dimensions	103	58.9%	
Measured only 1 R/S dimension	72	41.1%	
	<i>n</i>	<i>%</i>	
Identified contextual influences	125	71.4%	
Did not identify contextual influences	50	28.6%	
	<i>n</i>	<i>%</i>	

Citation	Dimensions?	Moderators?	Well-being?
Examined relationship to well-being	146	83.4%	
Did not examine link to well-being	29	16.6%	

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Stage	Psychodynamic	Pargament	Socialization	RDS/PYD	Big 5	None	Other
Adams et al. (2020)								x
Ahmed et al. (2011)							x	
Ai et al. (2011)								x
Ammann (2014)				x				
Atherton et al. (2021)						x		x
Barrett et al. (2007)				(x)			x	
Barry et al. (2013)							x	
Barry et al. (2015)							x	
Bartz et al. (2010)							x	
Belgrave et al. (2010)							x	
Bengtson et al. (2015)	x							x
Bert (2011)			x					
Birndorf et al. (2005)					x			
Borders et al. (2010)							x	
Bowman & Small (2012)							x	
Braam et al. (2016)								x
Bryant (2007)				(x)			x	
Bryant (2011)								x
Button et al. (2010)								x
Button et al. (2011)							x	
Carothers et al. (2005)				(x)	(x)		x	
Cassidy & Trew (2004)								x
Chan et al. (2015)							x	
Cheadle et al. (2015)							x	
Chenot & Kim (2017)								x
Chu (2012)								x
Cline & Ferraro (2006)								x
Copen & Silverstein (2008)				x				
Corbin et al. (2020)								x
Cotton et al. (2006)							x	

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Stage	Psychodynamic	Pargament	Socialization	RDS/PYD	Big 5	None	Other
Cranney et al. (2018)								x
D'Angelo et al. (2019)							x	
Delcher et al. (2013)							x	
Delva et al. (2015)			x					
DeMaris et al. (2011)							x	
DeMaris et al. (2013)								x
Denton (2012)			x					
Desmond et al. (2010)				x				
Desmond et al. (2013)								x
Dew & Wilcox (2011)								x
Dew et al (2020)							x	
Dillon et al. (2003)	x	x						x
Dupre & George (2011)							x	
Eccles et al. (2003)					(x)			x
Eggebeen & Dew (2009)							x	
Eisenberg et al. (2011)			x	(x)				
Eisman et al. (2016)					x			
Ellison et al. (2011)				x				
Fadjukoff et al. (2005)		x						
Fadjukoff et al. (2016)		x						
Faigin et al. (2014)			x					
Fateh et al. (2020)							x	
Feinstein et al. (2012)							x	
Fincham et al. (2008), Study 1								x
Finlay et al. (2012)							x	

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Stage	Psychodynamic	Pargament	Socialization	RDS/PYD	Big 5	None	Other
French et al. (2011)	x			x				
French et al. (2020)							x	
Ganzach et al. (2013)							x	
Garcia et al. (2018)			x					x
Gebauer et al. (2014), Study 3						x		x
Glanville et al. (2008)				x	(x)			x
Goeke-Morey et al. (2014)		x	x					
Good & Willoughby (2011)					(x)			x
Good et al. (2011)					x			
Granqvist & Hagekull (2003)		x						
Granqvist et al. (2009)		x						
Green et al. (2010)								x
Grossman et al. (2013)				(x)				x
Gu et al. (2009)							x	
Gu et al. (2011)								x
Gutierrez & Park (2015)								x
Hardie et al. (2016)							x	
Hardy et al. (2011)	x	x			(x)			
Hardy et al. (2020)					x			x
Haydon et al. (2014)								x
Hayward & Krause (2015)	x							x
Hayward et al. (2012)								x

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Stage	Psychodynamic	Pargament	Socialization	RDS/PYD	Big 5	None	Other
Heaven & Ciarrochi (2007)								x
Heaven et al. (2013)						x		
Herrenkohl et al. (2003)					(x)			x
Hodge et al. (2011)				(x)				x
Howard Sharp et al. (2020)								x
Hu et al. (2017)								x
Hull et al. (2008)					x			x
James & Fine (2015)					x			
James et al. (2012)					x			
Jang & Johnson (2011)				(x)				x
Jessor et al. (2006)								x
Johnston (2013)								x
Jones (2015)	x							x
Jung (2018)			x					x
Jung et al. (2010)							x	
Kasen et al. (2012)								x
Kerestes et al. (2004)	x				(x)			
Kim-Spoon et al. (2014)				(x)				x
King et al. (2020)							x	
Kobayashi et al. (2020)							x	
Kogan et al. (2005)					(x)			x
Kohut & Stulhofer (2018)								x
Kor et al. (2019)					(x)		x	
Laudet & White (2008)							x	
Leak (2003)	x							
Lee & Neblett (2019)							x	
Lee et al. (2017)							x	

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Stage	Psychodynamic	Pargament	Socialization	RDS/PYD	Big 5	None	Other
Leow et al. (2014)							x	
Lewis & Bates (2017)								x
Li (2018)		x		x	(x)			x
Lopez et al. (2011)								x
Mak et al. (2019)							x	
Mayhew (2012)								x
McCullough & Laurenceau (2005)						x		
McCullough et al. (2005)						x		x
Metzger et al., 2011					(x)			x
Miller et al. (2012)							x	
Miller et al. (2014)							x	
Norton et al. (2008)							x	
Norton et al. (2012)								x
Odom et al. (2010)								x
Owen et al. (2011)							x	
Pacheco & Kreitzer (2016)				x				x
Pandya (2020)							x	
Pedersen (2005)					(x)			x
Peterman et al. (2014)							x	
Petts (2012)				(x)				x
Petts (2014)				x				
Pössel et al. (2011)								x
Rawana & Ames (2012)								x
Read et al. (2014)								x
Recksiedler et al. (2018)								x
Reese & Halpern (2017)					(x)			x
Reese et al. (2014)								x
Regnerus et al. (2004)				x	(x)			x

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Stage	Psychodynamic	Pargament	Socialization	RDS/PYD	Big 5	None	Other
Russell et al. (2018)							x	
Sallquist et al. (2010)								x
Scales et al. (2006)					x			
Schnitker et al. (2012)		x						
Schnitker et al. (2014a)								x
Schnitker et al. (2014b)			x					
Schreiber & Culbertson (2014)				x				
Schwadel (2011)								x
Schwadel (2017)				(x)			x	
Scott et al. (2018)				(x)				x
Shepperd et al. (2015)								x
Shepperd et al. (2019)	x							
Shulgin et al. (2019)							x	
Silins et al. (2013)							x	
Simpkins et al. (2008)					(x)			x
Simsek et al. (2019)								x
Sipila et al. (2017)							x	
Smetana & Metzger (2005)				x	(x)			
Smokowski et al. (2014)					(x)			x
Smokowski et al. (2017)					(x)			x
Steenhuis et al. (2016)							x	
Stokes & Regnerus (2009)							x	
Stoppa & Lefkowitz (2010)							x	
Trainor et al. (2019)							x	
Uecker (2008)			(x)					x

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Stage	Psychodynamic	Pargament	Socialization	RDS/PYD	Big 5	None	Other
Vaidyanathan (2011)				x				x
Vaillant et al. (2008)							x	
Van den Bree et al. (2005)							x	
Van der Jagt-Jelsma et al. (2019)			(x)				x	
Van Ingen & Moor (2015)								x
Vasilenko & Lefkowitz (2014)								x
Vasilenko et al. (2013)								x
Victor et al. (2014)								x
Wang et al. (2014)							x	
Wang et al. (2015)					x			
Williamson & Sandage (2009)								x
Wink et al. (2007)						x		
Winter et al. (2014)							x	
Yanez et al. (2009, Study 2)								x
Zaff et al. (2011)					x			
Zehnder et al. (2006)			(x)				x	
Zeng et al. (2011)							x	
Zhang et al. (2014)								x
Total of x's [explicitly stated theory]	9	7	9	13	10	6	58	82
Total of (x)'s [implicitly fit w/ theory]	0	0	3	11	18	0	0	0
				<i>n</i>	%			
Measured multiple R/S dimensions	Used multiple theories (multitheoretical)			33	18.9%			
Measured only 1 R/S dimension	Used 1 theory (unitheoretical)			84	48.0%			
	Used no theory (atheoretical)			58	33.1%			
Identified contextual influences								
Did not identify contextual influences								

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Stage	Psychodynamic	Pargament	Socialization	RDS/PYD	Big 5	None	Other
Examined relationship to well-being								
Did not examine link to well-being								

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Other / Notes
Adams et al. (2020)	religious mosaics theory (Pearce & Denton, 2011)
Ahmed et al. (2011)	
Ai et al. (2011)	organismic-valuing theory of posttraumatic growth (Joseph & Linley, 2005)
Ammann (2014)	parent religiopolitical socialization theory (Amann, 2014)
Atherton et al. (2021)	social investment theory (Roberts & Wood, 2006) and developmental regulation theory (Haase et al., 2013); Big 5 personality theory
Barrett et al. (2007)	school religious socialization theory
Barry et al. (2013)	
Barry et al. (2015)	
Bartz et al. (2010)	
Belgrave et al. (2010)	
Bengtson et al. (2015)	gerotranscendence theory (Tornstam, 1996); Fowler's (1981) faith development theory, Kohlberg's (1972) moral development theory, and Erikson's (1963, 1968) psychosocial stage theory
Bert (2011)	Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)
Birndorf et al. (2005)	developmental assets theory (Benson, 1997)
Borders et al. (2010)	
Bowman & Small (2012)	
Braam et al. (2016)	gerotranscendence theory (Tornstam, 1994)
Bryant (2007)	gender religious socialization theory
Bryant (2011)	ecumenical worldview development theory (Bryant, 2011)
Button et al. (2010)	social control theory (Heath et al., 1999)
Button et al. (2011)	
Carothers et al. (2005)	parent religious socialization theory
Cassidy & Trew (2004)	identity theory (Stryker, 1968, 1987)
Chan et al. (2015)	
Cheadle et al. (2015)	
Chenot & Kim (2017)	social justice orientation theory (Chenot & Kim, 2017)
Chu (2012)	general strain theory (Agnew, 1992)
Cline & Ferraro (2006)	social learning theory (Rotter, 1954)
Copen & Silverstein (2008)	grandparent religious socialization theory
Corbin et al. (2020)	minority stress theory (Meyer, 2003)
Cotton et al. (2006)	

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Other / Notes
Cranney et al. (2018)	susceptibility to media effects theory (Valkenburg & Peter, 2013), cognitive dissonance theory (Festinger, 1957), and erotic plasticity theory (Baumeister, 2000)
D'Angelo et al. (2019)	transactional stress and coping theory (Thompson & Gustafson, 1996) was used for post-hoc explanation of findings
Delcher et al. (2013)	
Delva et al. (2015)	Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)
DeMaris et al. (2011)	
DeMaris et al. (2013)	parenting process theory (Belsky, 1984), family systems theories (Doherty et al., 1998; Holmes & Huston, 2010; Papero, 1990), and stress-spillover theory (Almeida et al., 1999)
Denton (2012)	Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)
Desmond et al. (2010)	social learning theory (Bandura, 1977), spiritual modeling theory (King et al., 2002; King & Mueller, 2003), and religious/spiritual social capital theory (Iannaccone, 1990)
Desmond et al. (2013)	self-regulation theory of religion (Geyer & Baumeister, 2005; McCullough & Willoughby, 2009)
Dew & Wilcox (2011)	distributive justice theory (Deutsch, 1985; Major, 1987) and family role traditionalization theory (Cowan et al., 1985; Twenge et al., 2003)d
Dew et al (2020)	
Dillon et al. (2003)	Erikson's psychosocial stage theory (Erikson, 1963, 1968), Jung's self-actualization theory (Jung, 1964), postformal cognition theories (e.g., Sinnott, 1994), and religious/spiritual social capital theory (Iannaccone, 1990)
Dupre & George (2011)	resilience theories of religiousness/spirituality (Affleck & Tennen, 1996; Smith, 2006) were used for post-hoc explanation of findings
Eccles et al. (2003)	organized activity participation theory (Mahoney, 2000; Mahoney et al., 2005, 2006)
Eggebeen & Dew (2009)	
Eisenberg et al. (2011)	gender religious socialization theory; Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)
Eisman et al. (2016)	positive youth development theory (Benson et al., 2006; Hardy et al., 2019; King et al., 2011; Lerner, 2004; Lerner et al., 2008, 2011, 2015)
Ellison et al. (2011)	parent religious socialization theory and faith-tradition religious socialization theory
Fadjukoff et al. (2005)	Marcia's identity development theory (Marcia, 1966, 1980)
Fadjukoff et al. (2016)	Marcia's identity development theory (Marcia, 1966, 1980)
Faigin et al. (2014)	Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)
Fateh et al. (2020)	
Feinstein et al. (2012)	
Fincham et al. (2008), Study 1	prayer in relationships theory (Fincham et al., 2008)
Finlay et al. (2012)	

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Other / Notes
French et al. (2011)	peer religious socialization theory; Fowler's (1981) faith development theory
French et al. (2020)	cultural fit theory (Cheung & Yeung, 2011; King & Roeser, 2009; Levin & Chatters, 1998) was used for post-hoc explanation of findings
Ganzach et al. (2013)	
Garcia et al. (2018)	response style theory (Nolen-Hoeksema et al., 2008); Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)
Gebauer et al. (2014), Study 3	sociocultural motives theory of Big 5 relationships with religiousness (Gebauer et al., 2014); Big 5 personality theory
Glanville et al. (2008)	religious socialization via parents, peers, and peers' parents (friendship networks and intergenerational closure; Glanville et al., 2008)
Goeke-Morey et al. (2014)	religious attachment theory (Cherniak et al., 2021; Davis et al., 2018; Granqvist, 2020); Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)
Good & Willoughby (2011)	influence of organized-activity involvement theory (Good & Willoughby, 2011) and selection theory of organized-activity involvement (Good & Willoughby, 2011)
Good et al. (2011)	positive youth development theory (Benson et al., 2006; Hardy et al., 2019; King et al., 2011; Lerner, 2004; Lerner et al., 2008, 2011, 2015)
Granqvist & Hagekull (2003)	religious attachment theory (Granqvist, 2020), particularly emotional compensation theory and socialized correspondence theory (Granqvist, 2002; Granqvist & Hagekull, 1999)
Granqvist et al. (2009)	disorganized attachment and spirituality theory (Granqvist et al., 2009)
Green et al. (2010)	age-graded theory of informal social control (Sampson & Laub, 1993)
Grossman et al. (2013)	social control theory of delinquent behavior (Hirschi, 1969); parent religious socialization theory
Gu et al. (2009)	
Gu et al. (2011)	health economics theory (Grossman, 1972, 1999; Liljas, 1998)
Gutierrez & Park (2015)	Arnett's (2000) theory of emerging adulthood; worldview change theory (Park & Folkman, 1997)
Hardie et al. (2016)	
Hardy et al. (2011)	Erikson's (1963, 1968) psychosocial stage theory; Marcia's (1966) identity development theory
Hardy et al. (2020)	self-regulation theory of religion (Geyer & Baumeister, 2005; McCullough & Willoughby, 2009); positive youth development theory (Benson et al., 2006; Hardy et al., 2019; Lerner, 2004; Lerner et al., 2008, 2011, 2015)
Haydon et al. (2014)	life course theory (Elder, 1998)
Hayward & Krause (2015)	postmaterialist value-shift theory (Inglehart, 1997); Erikson's (1963, 1968) psychosocial stage theory; gerotranscendence theory (Tornstam, 1997)
Hayward et al. (2012)	temporal self-appraisal theory (Ross & Wilson, 2000; Wilson & Ross, 2003)

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Other / Notes
Heaven & Ciarrochi (2007)	Schwartz's (1994) value theory and Emmons's (2005) theory of ultimate concerns (a motivational theory of religiousness)
Heaven et al. (2013)	Big 5 personality theory
Herrenkohl et al. (2003)	social development theory (Catalano & Hawkins, 1996)
Hodge et al. (2011)	faith-based social capital theory (Bartkowski & Xu, 2007)
Howard Sharp et al. (2020)	control-based coping theory (Compas et al., 2000, 2015)
Hu et al. (2017)	activity theory of aging (Havighurst, 1963)
Hull et al. (2008)	stress process theory (Pearlin, 1999); positive youth development theory (Benson et al., 2006; Hardy et al., 2019; King et al., 2011; Lerner, 2004; Lerner et al., 2008, 2011, 2015)
James & Fine (2015)	positive youth development theory (Benson et al., 2006; Hardy et al., 2019; King et al., 2011; Lerner, 2004; Lerner et al., 2008, 2011, 2015)
James et al. (2012)	positive youth development theory (Benson et al., 2006; Hardy et al., 2019; King et al., 2011; Lerner, 2004; Lerner et al., 2008, 2011, 2015)
Jang & Johnson (2011)	parent religious socialization theory; peer religious socialization theory
Jessor et al. (2006)	protection–risk theory of heavy episodic drinking (Jessor et al., 2006)
Johnston (2013)	religiousness and volunteerism theory (Johnston, 2013)
Jones (2015)	Erikson's (1963, 1968) psychosocial stage theory (Erikson, 1963, 1968); Erikson's (1963) theory of generativity (Erikson, 1963); McAdams and de St. Aubin's (1992) theory of generativity
Jung (2018)	stress poliferation theory (Pearlin et al., 1997); Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)
Jung et al. (2010)	
Kasen et al. (2012)	risk–resilience theory of vulnerability to psychopathology (Ingram & Luxton, 2005)
Kerestes et al. (2004)	Erikson's (1963, 1968) psychosocial stage theory
Kim-Spoon et al. (2014)	faith-based social capital theory (Bartkowski & Xu, 2007) and self-control theory of delinquent behavior (Gottfredson & Hirschi, 1990)
King et al. (2020)	
Kobayashi et al. (2020)	
Kogan et al. (2005)	social ecology theory (Kumpfer & Turner, 1991) and social developmental theory (Catalano et al., 1996)
Kohut & Stulhofer (2018)	moral incongruence theory of pornography use (Grubbs & Perry, 2018)
Kor et al. (2019)	
Laudet & White (2008)	
Leak (2003)	Fowler's (1981) faith development theory
Lee & Neblett (2019)	
Lee et al. (2017)	

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Other / Notes
Leow et al. (2014)	
Lewis & Bates (2017)	environmental transmission theory of intergroup attitudes (Adorno et al., 1950; Allport, 1954) and genetic influence theory of intergroup attitudes (Lewis & Bates, 2010, 2014)
Li (2018)	attachment theory (Ainsworth, 1985; Bowlby, 1969/1982) and the correspondence theory of religious attachment (Granqvist, 2020); social bond theory / social control theory of delinquent behavior (Hirschi, 1969) and parenting styles theory (Baumrind, 1966, 1991)
Lopez et al. (2011)	social identity theory (Tajfel, 1972)
Mak et al. (2019)	
Mayhew (2012)	Park's (2005) theory of mature adult faith development
McCullough & Laurenceau (2005)	Big 5 personality theory
McCullough et al. (2005)	rational choice theory (Finke & Stark, 1992; Sherkat & Wilson, 1995; Stark & Finke, 2000) was used as a post-hoc explanation of findings; Big 5 personality theory
Metzger et al., 2011	organized activity participation theory (Mahoney, 2000; Mahoney et al., 2005, 2006)
Miller et al. (2012)	
Miller et al. (2014)	
Norton et al. (2008)	
Norton et al. (2012)	lifespan developmental theory (Baltes, 1987)
Odom et al. (2010)	ecological systems theory (Bronfenbrenner, 1989; Bronfenbrenner & Evans, 2000)
Owen et al. (2011)	cumulative stress theory (Taylor, 2010) was used as a post-hoc explanation of findings
Pacheco & Kreitzer (2016)	social learning theory (Bandura, 1969) and parent religious (and political) socialization theory
Pandya (2020)	
Pedersen (2005)	holistic interactionism theory (Magnusson, 1999)
Peterman et al. (2014)	
Petts (2012)	religious/spiritual social capital theory (Iannaccone, 1990)
Petts (2014)	parent religious socialization theory
Pössel et al. (2011)	cognitive-behavioral theory of the religion–mental health link (James & Wells, 2003)
Rawana & Ames (2012)	developmental psychopathology theory (Cicchetti & Cohen, 1995)
Read et al. (2014)	gerotranscendence theory (Tornstam, 1989, 1994)
Recksiedler et al. (2018)	posttraumatic growth theory (Tedeschi & Calhoun, 2004)
Reese & Halpern (2017)	social development theory (Catalano & Hawkins, 1996)
Reese et al. (2014)	problem-behavior theory (Jessor, 1987, 1991, 2014)
Regnerus et al. (2004)	parent religious socialization theory; peer religious socialization theory; ecological systems theory (Bronfenbrenner, 1989)

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Other / Notes
Russell et al. (2018)	
Sallquist et al. (2010)	social control theory of delinquent behavior (Hirschi, 1969); social control theory of religion (Cretacci, 2003); stress-buffering theory of religious/spiritual support (Maton, 1989); self-regulation theory of religion (McCullough & Willoughby, 2009)
Scales et al. (2006)	developmental assets theory (Benson, 1997)
Schnitker et al. (2012)	religious attachment theory (Granqvist, 2020), particularly emotional compensation theory of religious attachment and correspondence theory of religious attachment
Schnitker et al. (2014a)	spiritual transformation theory (Leffel, 2011)
Schnitker et al. (2014b)	Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)
Schreiber & Culbertson (2014)	parent religious socialization theory
Schwadel (2011)	secularization theory of religion (Norris & Inglehart, 2004; Swatos & Christiano, 1999; Voye, 1995) and religious economies theory (Finke & Stark, 1992)
Schwadel (2017)	parent religious socialization theory
Scott et al. (2018)	faith-based social capital theory (Bartkowski & Xu, 2007; Holt et al., 2012; Smith, 2003; Stokes et al., 2016)
Shepperd et al. (2015)	self-regulation theory of religion (McCullough & Willoughby, 2009); I-cubed theory of aggression (Denso et al., 2012; Finkel et al., 2012); compassion theory of aggression (Shepperd et al., 2015)
Shepperd et al. (2019)	Kohlberg's (1973) moral development theory
Shulgin et al. (2019)	
Silins et al. (2013)	
Simpkins et al. (2008)	organized activity participation theory (Mahoney, 2000; Mahoney et al., 2005, 2006)
Simsek et al. (2019)	reactive religiosity theory (Diehl et al., 2006; Diehl & Koenig, 2009); insecurity theory of religion (Norris & Inglehart, 2011); classic assimilation theory (Alba & Nee, 1997; Gordon, 1964; Park, 1950)
Sipila et al. (2017)	
Smetana & Metzger (2005)	parent religious socialization theory
Smokowski et al. (2014)	ecological systems theory (Bronfenbrenner, 1979) and social capital theory (Bourdieu, 1986)
Smokowski et al. (2017)	social control theory of delinquent behavior (Hirschi, 1969)
Steenhuis et al. (2016)	
Stokes & Regnerus (2009)	
Stoppa & Lefkowitz (2010)	
Trainor et al. (2019)	
Uecker (2008)	worldview maintenance theory (Berger, 1967); religious/spiritual responses to stress theory (Ellison & Taylor, 1996; Uecker, 2008)

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Other / Notes
Vaidyanathan (2011)	religious resources theory of religious socialization (Vaidyanathan, 2011) and differential returns theory of religious socialization (Vaidyanathan, 2011); parent religious socialization theory; peer religious socialization theory
Vaillant et al. (2008)	
Van den Bree et al. (2005)	
Van der Jagt-Jelsma et al. (2019)	
Van Ingen & Moor (2015)	secularization theory of religion via rationalization, individualization, globalization, existential insecurity, and income inequality (Van Ingen & Moor, 2015)
Vasilenko & Lefkowitz (2014)	cognitive dissonance theory (Festinger, 1962)
Vasilenko et al. (2013)	social control theory (DeLamater, 1981; Rohrbaugh & Jessor, 1975)
Victor et al. (2014)	moral worldview theory (Jensen, 1997, 2011)
Wang et al. (2014)	
Wang et al. (2015)	positive youth development theory (Benson et al., 2006; Hardy et al., 2019; King et al., 2011; Lerner, 2004; Lerner et al., 2008, 2011, 2015); relational developmental systems theory (Overton, 2010)
Williamson & Sandage (2009)	relational spirituality theory (Shults & Sandage, 2006)
Wink et al. (2007)	Big 5 personality theory
Winter et al. (2014)	
Yanez et al. (2009, Study 2)	meaning making theory of religion (Park, 2005)
Zaff et al. (2011)	positive youth development theory (Benson et al., 2006; Hardy et al., 2019; King et al., 2011; Lerner, 2004; Lerner et al., 2008, 2011, 2015); relational developmental systems theory (Overton, 2010)
Zehnder et al. (2006)	
Zeng et al. (2011)	
Zhang et al. (2014)	Schwartz's theory of values (Schwartz, 1992; Schwartz & Boenke, 2004)
Total of x's [explicitly stated theory]	
Total of (x)'s [implicitly fit w/ theory]	
Measured multiple R/S dimensions	
Measured only 1 R/S dimension	
Identified contextual influences	
Did not identify contextual influences	

Appendix 18.S3: Summary of Topics Studied, Moderators Identified, and Theories Used in Longitudinal Studies of Religious/Spiritual (R/S) Development

Citation	Other / Notes
Examined relationship to well-being	
Did not examine link to well-being	

Longitudinal Studies of Religious/Spiritual (R/S) Development: List of Theories Used

Theory	# that used
activity theory of aging (Havighurst, 1963)	1
age-graded theory of informal social control (Sampson & Laub, 1993)	1
Arnett's (2000) theory of emerging adulthood	1
attachment theory (Ainsworth, 1985; Bowlby, 1969/1982)	1
Big 5 personality theory	6
classic assimilation theory (Alba & Nee, 1997; Gordon, 1964; Park, 1950)	1
cognitive dissonance theory (Festinger, 1957)	1
cognitive-behavioral theory of the religion–mental health link (James & Wells, 2003)	1
compassion theory of aggression (Shepperd et al., 2015)	1
control-based coping theory (Compas et al., 2000, 2015)	1
correspondence theory of religious attachment (Granqvist, 2020)	2
cultural fit theory (Cheung & Yeung, 2011; King & Roeser, 2009; Levin & Chatters, 1998)	1
cumulative stress theory (Taylor, 2010)	1
developmental assets theory (Benson, 1997)	2
developmental psychopathology theory (Cicchetti & Cohen, 1995)	1
developmental regulation theory (Haase et al., 2013)	1
differential returns theory of religious socialization (Vaidyanathan, 2011)	1
disorganized attachment and spirituality theory (Granqvist et al., 2009)	1
distributive justice theory (Deutsch, 1985; Major, 1987)	1
ecological systems theory (Bronfenbrenner, 1979, 1989; Bronfenbrenner & Evans, 2000)	3
ecumenical worldview development theory (Bryant, 2011)	1
Emmons's (2005) theory of ultimate concerns (motivational theory of religiousness)	1
emotional compensation theory of religious attachment (Granqvist, 2020)	2
environmental transmission theory of intergroup attitudes (Adorno et al., 1950; Allport, 1954)	1
Erikson's (1963, 1968) psychosocial stage theory	6
Erikson's (1963) theory of generativity (Erikson, 1963)	1
erotic plasticity theory (Baumeister, 2000)	1
faith-based social capital theory (Bartkowski & Xu, 2007; Holt et al., 2012; Smith, 2003; Stokes et al., 2016)	3
faith-tradition religious socialization theory	1
family role traditionalization theory (Cowan et al., 1985; Twenge et al., 2003)	1
family systems theories (Doherty et al., 1998; Holmes & Huston, 2010; Papero, 1990)	1
Fowler's (1981) faith development theory	3
gender religious socialization theory	2

Longitudinal Studies of Religious/Spiritual (R/S) Development: List of Theories Used

Theory	# that used
general strain theory (Agnew, 1992)	1
genetic influence theory of intergroup attitudes (Lewis & Bates, 2010, 2014)	1
gerotranscendence theory (Tornstam, 1989, 1994, 1996, 1997)	4
grandparent religious socialization theory	1
health economics theory (Grossman, 1972, 1999; Liljas, 1998)	1
holistic interactionism theory (Magnusson, 1999)	1
I-cubed theory of aggression (Denso et al., 2012; Finkel et al., 2012)	1
identity theory (Stryker, 1968, 1987)	1
influence of organized-activity involvement theory (Good & Willoughby, 2011)	1
insecurity theory of religion (Norris & Inglehart, 2011)	1
Jung's self-actualization theory (Jung, 1964)	1
Kohlberg's (1972, 1973) moral development theory	2
life course theory (Elder, 1998)	1
lifespan developmental theory (Baltes, 1987)	1
Marcia's identity development theory (Marcia, 1966, 1980)	3
McAdams and de St. Aubin's (1992) theory of generativity	1
minority stress theory (Meyer, 2003)	1
moral incongruence theory of pornography use (Grubbs & Perry, 2018)	1
organismic-valuing theory of posttraumatic growth (Joseph & Linley, 2005)	1
organized activity participation theory (Mahoney, 2000; Mahoney et al., 2005, 2006)	3
parent religiopolitical socialization theory (Amann, 2014)	1
parent religious (and political) socialization theory	1
parent religious socialization theory	10
parenting process theory (Belsky, 1984)	1
parenting styles theory (Baumrind, 1966, 1991)	1
Pargament's theory of spirituality (Pargament, 1997, 2007, 2013)	9
Park's (2005) theory of mature adult faith development	1
peer religious socialization theory	4
positive youth development theory (Benson et al., 2006; Hardy et al., 2019; Lerner, 2004; Lerner et al., 2008, 2011, 2015)	8
postformal cognition theories (e.g., Sinnott, 1994)	1
postmaterialist value-shift theory (Inglehart, 1997)	1
posttraumatic growth theory (Tedeschi & Calhoun, 2004)	1
prayer in relationships theory (Fincham et al., 2008)	1

Longitudinal Studies of Religious/Spiritual (R/S) Development: List of Theories Used

Theory	# that used
problem-behavior theory (Jessor, 1987, 1991, 2014)	1
protection–risk theory of heavy episodic drinking (Jessor et al., 2006)	1
rational choice theory (Finke & Stark, 1992; Sherkat & Wilson, 1995; Stark & Finke, 2000)	1
reactive religiosity theory (Diehl et al., 2006; Diehl & Koenig, 2009)	1
relational developmental systems theory (Overton, 2010)	2
religious attachment theory (Cherniak et al., 2021; Davis et al., 2018; Granqvist, 2020)	3
religious economies theory (Finke & Stark, 1992)	1
religious mosaics theory (Pearce & Denton, 2011)	1
religious resources theory of religious socialization (Vaidyanathan, 2011)	1
religious socialization via parents, peers, & peers' parents (friendship networks/intergenerational closure; Glanville et al., 2008)	1
religious/spiritual responses to stress theory (Ellison & Taylor, 1996; Uecker, 2008)	1
religious/spiritual social capital theory (Iannaccone, 1990)	3
religiousness and volunteerism theory (Johnston, 2013)	1
resilience theories of religiousness/spirituality (Affleck & Tennen, 1996; Smith, 2006)	1
response style theory (Nolen-Hoeksema et al., 2008)	1
risk–resilience theory of vulnerability to psychopathology (Ingram & Luxton, 2005)	1
school religious socialization theory	1
Schwartz's (1994) value theory	1
secularization theory of religion (Norris & Inglehart, 2004; Swatos & Christiano, 1999; Voye, 1995)	1
selection theory of organized-activity involvement (Good & Willoughby, 2011)	1
self-control theory of delinquent behavior (Gottfredson & Hirschi, 1990)	1
self-regulation theory of religion (Geyer & Baumeister, 2005; McCullough & Willoughby, 2009)	4
social capital theory (Bourdieu, 1986)	1
social control theory (Heath et al., 1999)	1
social control theory of delinquent behavior (also called social bond theory; Hirschi, 1969)	4
social control theory of religion (Cretacci, 2003)	1
social developmental theory (Catalano & Hawkins, 1996; Catalano et al., 1996)	3
social ecology theory (Kumpfer & Turner, 1991)	1
social identity theory (Tajfel, 1972)	1
social investment theory (Roberts & Wood, 2006)	1
social justice orientation theory (Chenot & Kim, 2017)	1
social learning theory (Bandura, 1969, 1977)	2
social learning theory (Rotter, 1954)	1

Longitudinal Studies of Religious/Spiritual (R/S) Development: List of Theories Used

Theory	# that used
socialized correspondence theory (Granqvist, 2002; Granqvist & Hagekull, 1999)	1
sociocultural motives theory of Big 5 relationships with religiousness (Gebauer et al., 2014)	1
spiritual modeling theory (King et al., 2002; King & Mueller, 2003)	1
spiritual transformation theory (Leffel, 2011)	1
stress poliferation theory (Pearlin et al., 1997)	1
stress process theory (Pearlin, 1999)	1
stress-buffering theory of religious/spiritual support (Maton, 1989)	1
stress-spillover theory (Almeida et al., 1999)	1
susceptibility to media effects theory (Valkenburg & Peter, 2013)	1
temporal self-appraisal theory (Ross & Wilson, 2000; Wilson & Ross, 2003)	1
transactional stress and coping theory (Thompson & Gustafson, 1996)	1
worldview change theory (Park & Folkman, 1997)	1
worldview maintenance theory (Berger, 1967)	1
	<i>n</i>
Total number of theories used	112
Theories used 1 time	88
Theories used 2 times	7
Theories used 3 times	8
Theories used 4 times	4
Theories used >4 times	5

Longitudinal Studies of Religious/Spiritual (R/S) Development: Identified Moderators (Contextual Influences)

Moderator (contextual influences)	k	Citations
age (developmental period)	42	Atherton et al., 2021; Bengston et al., 2015; Bert, 2011; Braam et al., 2016; Button et al., 2010; Cassidy & Tew, 2004; Chan et al., 2015; Cotton et al., 2006; Cranney et al., 2018; Desmond et al., 2010; Desmond et al., 2013; Dew et al., 2020; Dillon et al., 2003; Eggebeen & Dew, 2009; Eisenberg et al., 2011; Fadjukoff et al., 2005; Fadjukoff et al., 2016; Feinstein et al., 2012; French et al., 2011; Gu et al., 2009; Gu et al., 2011; Hardie et al., 2016; Hardy et al., 2011; Hardy et al., 2020; Hayward et al., 2012; Hayward & Krause, 2015; Jang & Johnson, 2011; Kerestes et al., 2012; Leak, 2003; Lee & Neblett, 2019; Lopez et al., 2011; Pandya, 2020; Pedersen, 2005; Read et al., 2014; Sallquist et al., 2010; Schwadel, 2011; Schwadel, 2017; Shulgin et al., 2019; Stoppa & Lefkowitz, 2010; Victor et al., 2014; Wang et al., 2014; Wink et al., 2007
birth cohort (generational group)	3	Ammann, 2014; Schwadel, 2011; Shulgin et al., 2019
period effect (historical period)	2	Schwadel, 2011; Van Ingen & Moor, 2015
sex/gender	20	Barry et al., 2013; Birndorf et al., 2005; Bryant, 2007; Chan et al., 2015; DeMaris et al., 2011; DeMaris et al., 2013; Dew et al., 2020; Dupre & George, 2011; Fadjukoff et al., 2016; Feinstein et al., 2012; Haydon et al., 2014; Hayward & Krause, 2015; Heaven & Ciarrochi, 2007; Mayhew, 2012; McCullough & Laurenceau, 2005; McCullough et al., 2005; Metzger et al., 2011; Van den Bree et al., 2005; Wang et al., 2014; Wink et al., 2007
race/ethnicity	10	Barry et al., 2013; Chan et al., 2015; Delcher et al., 2013; Dew et al., 2020; Feinstein et al., 2012; Hull et al., 2008; Johnston, 2013; Mayhew, 2012; Scott et al., 2018; Vaidyanathan, 2011
faith tradition / R/S affiliation	15	Barry et al., 2013; Braam et al., 2016; Bryant, 2007; Delcher et al., 2013; Dew et al., 2020; Eggebeen & Dew, 2009; James et al., 2012; Jang & Johnson, 2011; Johnston, 2013; Kobayashi et al., 2020; Leow et al., 2014; Owen et al., 2011; Pedersen, 2005; Simsek et al., 2019; Vaidyanathan, 2011
sexual orientation / sexual identity	1	Corbin et al., 2020
education level	2	Ganzach et al., 2013; Schwadel, 2017
socioeconomic status	1	Dew et al., 2020
neighborhood contextual influences	4	Belgrave et al., 2010; Herrenkohl et al., 2003; Hull et al., 2008; Russell et al., 2018
neighborhood/community racism	1	Russell et al., 2018
sociocultural contextual influences	7	Belgrave et al., 2010; Gebauer et al., 2014; Hayward & Krause, 2015; Herrenkohl et al., 2003; Hull et al., 2008; Russell et al., 2018; Van Ingen & Moor, 2015
sociocultural religiousness	1	Gebauer et al., 2014
sociocultural world region	1	Hayward & Krause, 2015
country-level educational attainment	1	Van Ingen & Moor, 2015
country's economic prosperity/GDP	1	Hayward & Krause, 2015

Longitudinal Studies of Religious/Spiritual (R/S) Development: Identified Moderators (Contextual Influences)

Moderator (contextual influences)	k	Citations
family contextual influences	39	Ahmed et al., 2011; Birndorf et al., 2005; Carothers et al., 2005; Copen & Silverstein, 2008; D'Angelo et al., 2019; Delva et al., 2015; DeMaris et al., 2011; DeMaris et al., 2013; Denton, 2012; Desmond et al., 2010; Dew et al., 2020; Eisman et al., 2016; Ellison et al., 2011; Ganzach et al., 2013; Goeke-Morey et al., 2014; Glanville et al., 2008; Grossman et al., 2013; Granqvist & Hagekull, 2003; Hardie et al., 2016; Haydon et al., 2014; Herrenkohl et al., 2003; Howard Sharp et al., 2020; Jang & Johnson, 2011; Kim-Spoon et al., 2014; Kogan et al., 2005; Li, 2018; McCullough et al., 2005; Peterman et al., 2014; Petts, 2012; Petts, 2014; Regnerus et al., 2004; Schreiber & Culbertson, 2014; Schwadel, 2017; Smetana & Metzger, 2005; Stokes & Regnerus, 2009; Uecker, 2008; Vaidyanathan, 2011; Van der Jagt-Jelsma et al., 2019; Winter et al., 2014
family religiousness	8	Ahmed et al., 2011; Delva et al., 2015; Denton, 2012; Dew et al., 2020; Ganzach et al., 2013; Kim-Spoon et al., 2014; Uecker, 2008; Winter et al., 2014
family R/S attendance	5	Haydon et al., 2014; Herrenkohl et al., 2003; Li, 2018; Peterman et al., 2014; Petts, 2014
parental religiousness	1	Van der Jagt-Jelsma et al., 2019
parent R/S affiliation	1	Hardie et al., 2016
parent R/S attendance	5	Hardie et al., 2016; Regnerus et al., 2004; Schreiber & Culbertson, 2014; Schwadel, 2017; Vaidyanathan, 2011
parent R/S importance	3	Regnerus et al., 2004; Stokes & Regnerus, 2009; Vaidyanathan, 2011
maternal R/S affiliation	1	Ellison et al., 2011
maternal R/S attendance	1	Petts, 2012
maternal R/S beliefs	1	Copen & Silverstein, 2008
paternal R/S beliefs	1	Copen & Silverstein, 2008
grandfather's R/S beliefs	1	Copen & Silverstein, 2008
grandmother's R/S beliefs	1	Copen & Silverstein, 2008
parental attributional style	1	D'Angelo et al., 2019
parental coping practices	2	D'Angelo et al., 2019; Goeke-Morey et al., 2014
parental monitoring	2	Kim-Spoon et al., 2014; Li, 2018
parental positive reinforcement	1	Li, 2018
parental support	1	Eisman et al., 2016
positive family communication	1	Birndorf et al., 2005
positive family management	1	Herrenkohl et al., 2003
positive family relationships	1	Kogan et al., 2005
positive maternal communication	1	Smetana & Metzger, 2005
lives with both biological parents	1	Desmond et al., 2010; Petts, 2014

Longitudinal Studies of Religious/Spiritual (R/S) Development: Identified Moderators (Contextual Influences)

Moderator (contextual influences)	<i>k</i>	Citations
child's physical health	1	D'Angelo et al., 2019
maternal psychosocial adjustment	2	Carothers et al., 2005; Howard Sharp et al., 2020
parental mental disorder	2	Kasen et al., 2012; Miller et al., 2012
parental divorce/breakup	2	Copen & Silverstein, 2008; Denton, 2012
parenting stress	1	Petts, 2012
parental substance use	1	Jang & Johnson, 2011
parent–child R/S discord	1	Stokes & Regnerus, 2009
insecure attachment history w/ father	1	Granqvist & Hagekull, 2003
corporal punishment behavior	1	Petts, 2012
peer contextual influences	12	Bryant, 2007; Desmond et al., 2010; Dew et al., 2020; Eisenberg et al., 2011; French et al., 2011; Glanville et al., 2008; Herrenkohl et al., 2003; Jang & Johnson, 2011; Kogan et al., 2005; Metzger et al., 2011; Regnerus et al., 2004; Simpkins et al., 2008
peer R/S importance	1	Regnerus et al., 2004
peer R/S practices	2	French et al., 2011; Regnerus et al., 2004
R/S discussions with friends	1	Bryant, 2007
number of R/S friends	1	Bryant, 2007
involvement with conventional peers	1	Kogan et al., 2005
peer attachment	1	Desmond et al., 2010
positive friend characteristics	1	Simpkins et al., 2008
peer delinquent behavior	5	Eisenberg et al., 2011; Glanville et al., 2008; Herrenkohl et al., 2003; Jang & Johnson, 2011; Metzger et al., 2011
peer substance use	1	Dew et al., 2020
partner contextual influences	7	DeMaris et al., 2011; DeMaris et al., 2013; Fincham et al., 2008; Granqvist & Hagekull, 2003; Hu et al., 2017; King et al., 2020; McCullough et al., 2005
couple religiousness	3	DeMaris et al., 2011; DeMaris et al., 2013; King et al., 2020
couple joint activities	1	King et al., 2020
marital status	1	McCullough et al., 2005
new romantic relationship	1	Granqvist & Hagekull, 2003
romantic breakup	1	Granqvist & Hagekull, 2003

Longitudinal Studies of Religious/Spiritual (R/S) Development: Identified Moderators (Contextual Influences)

Moderator (contextual influences)	k	Citations
school contextual influences	10	Barrett et al., 2007; Birndorf et al., 2005; Bowman & Small, 2012; Bryant, 2007; Bryant, 2011; Mayhew, 2012; Regnerus et al., 2004; Schwadel, 2017; Wang et al., 2015
school-level religiousness	2	Barrett et al., 2007; Regnerus et al., 2004
R/S discussions during class	1	Bryant, 2007
attending religious (faith-based) school	2	Mayhew, 2012; Wang et al., 2015
campus R/S inclusiveness	1	Bowman & Small, 2012
challenging cocurricular experiences	1	Bryant, 2011
curricular R/S salience	1	Bryant, 2011
genetic influences	5	Button et al., 2010; Button et al., 2011; Kasen et al., 2012; Lewis & Bates, 2017; Miller et al., 2012
personality traits	5	Atherton et al., 2021; Heaven et al., 2013; McCullough et al., 2005; Russell et al., 2018; Wink et al., 2007
character virtues	4	Ai et al., 2011; D'Angelo et al., 2019; Odom et al., 2010; Shepperd et al., 2015
positive life orientation	1	Kogan et al., 2005
intellectual ability (intelligence)	2	Ganzach et al., 2013; McCullough et al., 2005
conventional (vs. progressive) worldview	1	Victor et al., 2014
attachment pattern influences	3	Granqvist et al., 2009; Granqvist & Hagekull, 2003; Schnitker et al., 2012
physical health (functional) limitations	1	Wang et al., 2014
career aspirations	1	Chenot & Kim, 2017
compulsive pornography use	1	Kohut et al., 2018
environmental (vs. genetic) influences	4	Button et al., 2010; Button et al., 2011; Lewis & Bates, 2017; Winter et al., 2014
life-changing R/S experience (conversion)	2	Owen et al., 2011; Schnitker et al., 2014b
participation in Boy Scouts	1	Wang et al., 2015
charitable involvement	1	Bryant, 2007
involvement in 12-Step program	1	Laudet & White, 2008
sustained substance abuse recovery	1	Laudet & White, 2008
sexual behavior	2	Hardie et al., 2016; Vasilenko & Lefkowitz, 2014
loss/death of loved one (bereavement)	2	Hu et al., 2017; Trainor et al., 2019
financial strain	1	Russell et al., 2018
adverse, stressful, or traumatic life events	12	Ahmed et al., 2011; Chu, 2012; Copen & Silverstein, 2008; Denton, 2012; Granqvist & Hagekull, 2003; Hardie et al., 2016; Jung, 2018; Kasen et al., 2012; Lee & Neblett, 2019; Read et al., 2014; Russell et al., 2018; Trainor et al., 2019
sexual victimization during adulthood	1	Chu, 2012
childhood sexual abuse	1	Chu, 2012