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A STRUCTURAL ANALYSIS
OF DECONVERSION PROCESSES IN ADOLESCENCE
– THE CONSTRUCTION
OF THE ADOLESCENT DECONVERSION SCALE

The presence of spiritual and religious changes in adolescence is strongly supported by the existing theory and research. In the present article we propose to apply a deconversion-based approach to the exploration of religious crisis in adolescence. Streib developed the theory of deconversion in the context of the growing interest in atheism and apostasy. In the proposed approach, deconversion processes comprise all changes in personal religiosity that involve a departure from the current ways of manifesting religiosity. Drawing on Streib’s theory, on the basis of research conducted on 323 people, we constructed the Adolescent Deconversion Scale. Analyses revealed the existence of four dimensions, which we interpreted as: (1) abandoning faith, (2) withdrawal from the community, (3) experiencing transcendental emptiness, and (4) moral criticism. The reliability and validity of the new method were assessed and found to be acceptable.

Keywords: deconversion; adolescence; spiritual transformation; Adolescent Deconversion Scale.
Adolescence is a stage in the human developmental cycle characterized by extraordinary dynamism. The biological, psychological, and social changes that take place during this period naturally orient the young person to religious and spiritual developmental tasks, such as challenging the worldview and values, looking for meaning and purpose, experiencing transcendence, and looking for the sacred (King, Ramos, & Clardy, 2013; Levenson, Aldwin, & Igarashi, 2013). It is the time when young people begin the psychological attempt at consolidating and understanding their own experience and look for their identity in terms of family, social, and professional roles; religiosity may be an important factor in this process (King et al., 2013; Rydz & Zarzycka, 2008; Yonker, Schnabelrauch, & Dehaan, 2012). In particular, adolescence may play a protective role against engagement in problem behaviors (King, 2007; Niewiadomska et al., 2015; Rew & Wong, 2006; Wallace & Forman, 1998).

Religious transformations characteristic of adolescence were the object of psychologists’ investigations from the very beginning of their interest in the domain of religion (e.g., Hall, 1904; Starbuck, 1901). Concluding their review of studies on these issues, Schnitker, Felke, and Barrett (2014) write that religious change in adolescence is characteristic for all populations. Hood, Spilka, Hunsberger, and Gorsuch (1996) maintain that religious changes usually occur between the age of 15 and 16. Other authors, such as Regnerus and Uecker (2006), extend this period to the age of 13-16. The transformation of religiosity has a multidimensional character and may result in a decrease or increase in religiosity. It is emphasized that the stage of adolescent religiosity is decisive to a person’s future religiosity (Rydz, 2012, 2014).

Adolescence is associated with high sensitivity to ideals, which are tested in confrontation with the environment. In this period, the young person forms his or her outlook, moral beliefs, and religious attitudes. In the religious domain there may appear different forms of defiance against the existing order. This defiance may take the form of a change of affiliation with a religious group or manifest itself in assuming a rationalistic attitude towards life. It may also manifest itself in a total removal of all religiosity from one’s life (Mariański, 2006, 2011).

In the domain of psychology, changes in religiosity have been traditionally referred to as “conversion” (cf. Paloutzian, 2005; Wulff, 1997/1999) or “religious crisis” (cf. Nowosielski, 2008; Pratt, 1920; Soiński, 2010). The analysis of changes in religiosity in these terms highlights their transitional character. They may lead to a loss of religious faith, but they are frequently followed by new
religious commitment. This understanding of transformations of religiosity dominated in psychologists’ studies (cf. Hood, Hill, & Spilka, 2009; Nowosielski, 2012), but it evolved (cf. Paloutzian, Murken, Streib, & Rößler-Namini, 2013, Sandage & Moe, 2013; Streib, Hood, Keller, & Silver, 2009; Wulff, 2002). First, gradual changes in religiosity were included in the scope of the concept of “conversion.” Next, it was observed that conversion is connected with rational personal activity with diverse motivations behind it; conversion began to be placed in a broader context of spiritual transformation, understood as changes in the individual’s personal meaning system. Finally, scholars acknowledged the need to take both the individual and social levels into account in research (cf. Nowosielski & Bartczuk, 2015).

An important aspect of spiritual and religious transformation, consisting in a departure from one’s current system of beliefs, practices, and morality, as well as in disaffiliation from the religious or spiritual community, may be referred to as “deconversion.” This has been a relatively seldom explored research area, despite being an element of all transformations of religiosity. After all, every conversion involves a deconversion from the previous religiosity or spirituality (cf. Streib et al., 2009).

Research on deconversion is important in view of the diverse changes currently taking place in the social picture of religiosity. On the one hand, since the 1960s, scholars have been discussing the processes of secularization, manifesting themselves in phenomena such as the increase in the number of apostasies, the crisis of church institutions, and the abandonment of the current religious identities (cf. Mariański, 2006, 2013; Streib & Hood, 2011; Streib & Klein, 2013; Zarzycka, 2009). On the other hand, a desecularization process is advancing; it is marked, for instance, by the emergence of new movements within the great religions, the creation of new (extraecclesiastic) religious identities (e.g., defining oneself as a “spiritual, but nonreligious” person), or the growth of interest in the religions of the East and in cults (cf. Mariański, 2006, 2013; Streib, 2008). From the psychological point of view, both secularization and desecularization imply changes in personal religiosity, consisting in a departure from the forms of religiosity that the individual has so far engaged in.

The social changes in the picture of religiosity are the context for the developmental changes taking place in adolescence (Bronfenbrenner, 1979), and therefore their reflection can be observed also in sociological research on young people’s religiosity in Poland (Mariański, 2008, 2011; Potocki, 2014; Zaręba, 2012). Mariański (2008) observed that the unbelief declared by young people has been researched rather weakly. In the studies conducted so far, young people
have rarely been asked about the causes and motivations of their religious indi
difference or unbelief.

Theoretical assumptions of the Adolescent Deconversion Scale:   
Streib’s deconversion theory

The theoretical basis of the Adolescent Deconversion Scale (ADS) is H. Stre-
ib’s deconversion theory (Streib et al., 2009; cf. Nowosielski & Bartczuk, 2015). 
According to that theory, deconversion is “the change of a person’s religious    
orientation in a specific biographical time which involves re-writing one’s reli-
gious identity, revising one’s system of beliefs and world views, and re-
structuring one’s way of thinking, moral judgment, and dealing with authority – 
with a special focus on the act of leaving the old and searching for something     
different” (Streib et al., 2009, p. 23).

Expanding Barbour’s (1994) model of deconversion, Streib and Keller     
(2004) proposed a five-dimensional structure of this phenomenon. The dimen-
sions (referred to as criteria) distinguished by these authors are: (1) loss of spe-
cific religious experiences (a loss of the previously possessed meaning and pur-
pose in life, a loss of the experience of God, as well as a loss of both trust in and     
a fear of God); (2) intellectual doubt (denial of or disagreement with specific     
beliefs, constituting changes in the ideological dimension of religiosity); (3) mo-
oral criticism (the rejection of the moral imperatives specific to a given religion or    
the achievement of a new level of moral reasoning); (4) emotional suffering    
(a loss of the sense of rootedness, support, stability, and security derived from     
religion), and (5) disaffiliation from the community (withdrawal from participa-
tion in meetings of the religious community or/and the abandonment of religious  
practices, which may lead to total termination of membership in a given commu-
nity). Thus understood, deconversion comprises a broad range of changes in    
personal religiosity, including not only the renouncement of religion but also changes in religious orientation, a reduction of religion to the private domain, or the adoption of new spirituality (Streib et al., 2009).

The author of the deconversion theory considers this phenomenon in a devel-
opmental perspective, referring to Fowler’s (1981) faith development theory and  
to his own religious styles perspective (Streib, 2001, 2005). In the developmental    
perspective, deconversion is a process taking place in a particular stage of an indi
vidual’s biography, whose important element is criticism and change of reli-
gious cognitive schemas. It can therefore be seen as the abandonment of a certain religious style for a different one (Streib et al., 2009). From the developmental
point of view, there are structural deconversions, connected with the transition to a different developmental stage of faith, and lateral deconversions, occurring within one stage.

In the approach we propose, deconversion processes comprise all changes in beliefs, emotions, and behavior that involve a departure from the current ways of experiencing and/or manifesting religiosity. In other words, deconversion processes are psychological processes that lead to deconversion. In defining deconversion processes more specifically, we referred to the five dimensions of deconversion distinguished by Streib (Streib et al., 2009). We supplemented them with the dimension of disturbance in personal relationship with God, identified by Nowosielski (2008) on the basis of qualitative research on religious crisis in adolescence. His research suggested the existence of a domain of contact with God that is a personal relationship, in which there is mutual exchange. In crisis, this relationship is disturbed. The disturbance of personal relationship with God manifests itself in the loss of a sense of being a subject in that relationship, a lack of dialog, a sense of being abandoned, and a sense of one’s prayers being unanswered – God becomes distant, and there is no sense of His closeness (Nowosielski, 2008). This dimensions seems to be specific to theistic religions, in which the personal nature of God is stressed.

RESEARCH PROBLEM

The aim of the presented research was: (1) to confirm the occurrence of the phenomenon of deconversion in adolescents; (2) to test the structure of deconversion processes in adolescence; (3) to construct the Adolescent Deconversion Scale (ADS) and to perform a preliminary assessment of its psychometric properties.

We expected that the percentage of people who changed their religious self-declaration to one implying a lower level of religious commitment would be significantly above zero and that the structure of ADS would reflect the six-factor theoretical structure. Moreover, when assessing construct validity of the ADS, we hypothesized that deconversion processes would correlate positively and the most strongly with religious crisis and negatively with religiosity; we assumed that the pattern of correlations between the dimensions of the Centrality of Religiosity Scale and ADS would reflect the correspondence between the dimensions of religiosity and deconversion processes. More specifically, we expected that the ideological dimension of the centrality of religiosity would be asso-
citated with intellectual doubt, public practice with disaffiliation from the community, and religious experience with emotional suffering, loss of specific religious experiences, and loss of the sense of personal relationship with God. We also expected a positive correlation of deconversion with value crisis (Oleś, 2002; Śliwak, Zarzycka, & Rak, 2011; Wysocka, 2007) and a low correlation of ADS with social desirability (not higher than .30) (cf. Cohen, 1988).

METHOD

Sample and procedure

The study was conducted in 2012 in six high schools (general and technical) in Warsaw, Skierniewice, and Godzianów. We tested a total of 14 classes higher than the first grade. The study was anonymous and conducted during a lesson, on a group basis. Participation in the study was voluntary.

The participants were 323 students aged 16-20 ($M = 17.65$, $SD = 0.89$). Women constituted 55% of the sample, 82% of the participants came from complete families, and 58% lived in towns and cities. The participants’ religious affiliations were as follows: Catholics – 90%; no particular religion – 4%; Orthodox Christians – 2%; Protestants, Pentecostals, Jehovah’s Witnesses, and representatives of other religions – 1% in the case of each group. The participants had the following attitudes towards religion: 45% described themselves as religious and 27% as weakly religious; religiously indifferent people constituted 8% of the sample, and so did agnostics; 6% described themselves as very religious, 4% as atheists, and 2% as nonreligious.

Measures

A preliminary version of the Adolescent Deconversion Scale. The construction of the preliminary version of ADS proceeded as follows: (1) we established the definitions of specific deconversion processes and the significant contents of religiosity that are subject to these processes in each of the six theoretical dimensions (Hornowska, 2003; cf. Table 1); (2) based on the literature and the results of research concerning changes in young people’s religiosity, we generated 172 items; (3) the construct validity of the items was assessed by competent raters, and on that basis we performed the final selection.
Table 1
Definitions of the Dimensions of Deconversion, Deconversion Processes, and Their Relevant Contents

<table>
<thead>
<tr>
<th>Dimension of deconversion</th>
<th>Definition</th>
<th>Deconversion process</th>
<th>Relevant contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Loss of specific religious experiences</td>
<td>A loss of the previously possessed meaning and purpose in life, a loss of the experience of God, a loss of the sense of trust in and fear of God</td>
<td>A decrease in the intensity of religious experience</td>
<td>A sense of God’s presence, the importance of faith, a sense of God’s influence on life, a sense of religious meaning and purpose in life</td>
</tr>
<tr>
<td>Intellectual doubt</td>
<td>Denial of or disagreement with specific beliefs and basic principles of faith</td>
<td>A weakening of religious beliefs</td>
<td>Belief in the existence of God, belief in an afterlife, a sense of certainty of religious beliefs</td>
</tr>
<tr>
<td>Moral criticism</td>
<td>The rejection of specific moral imperatives or the achievement of a new level of moral reasoning</td>
<td>Changes of religious moral judgments</td>
<td>The recognition of moral principles rooted in religion</td>
</tr>
<tr>
<td>Emotional suffering</td>
<td>A loss of the sense of rootedness, support, stability, and security stemming from religion</td>
<td>The intensity of unpleasant emotional states connected with religion</td>
<td>Emotions towards God</td>
</tr>
<tr>
<td>Disaffiliation from the community</td>
<td>Withdrawal from participation in meetings of the religious community or nonobservance of religious practices, leading to resignation from being part of the community</td>
<td>A weakening of the bond with the religious community</td>
<td>Participation in community activities, a sense of identity, contacts with the community</td>
</tr>
<tr>
<td>Loss of the sense of personal relationship with God</td>
<td>A loss of the sense of agency in the relationship with God, a lack of dialog, a sense of being abandoned and of one’s prayers being unanswered</td>
<td>Disturbance in personal relationship with God</td>
<td>Lived relations with God, the image of God</td>
</tr>
</tbody>
</table>

The validity of the items was assessed by 30 competent raters with higher education: psychologists (18), theologians (7), family counselors (2), educationalsists (2), and one leader of a religious community. The raters assessed the items based on the definitions of particular deconversion processes, in accordance with the method proposed by Lawshe (1975), using a three-point format (“relevant to the measurement,” “useful for the measurement but not capturing the essence,” “irrelevant”). For each item we computed the content validity ratio (CVR) and compared it with the criterion of CVR ≥ .425, corresponding to $p < .01$ for a one-way test (Wilson, Pan, & Schumsky, 2012). On that basis, we included
42 items in the preliminary version of the scale, with a four-point answer format expressing the degree of similarity between item content and the participant (0 – completely untrue about me; 1 – somewhat true about me; 2 – true about me; 3 – very true about me). The period that the participant takes into account when assessing the changes in his or her religiosity was set at 12 months.

**Retrospective Analysis of Religiosity (RAR).** To detect deconversion-related changes, we used a graphic method based on the methodology proposed by Płużek (1991). It has the form of a system of coordinates, in which the vertical axis corresponds to categories of religious commitment (“atheist,” “agnostic,” “nonreligious,” “indifferent,” “weakly religious,” “religious,” “very religious”), and the horizontal axis corresponds to the years of life. The participant draws a line on the chart to indicate the evolution of his or her religious commitment in the course of life so far. A decline of the “religiosity line” indicates changes that involve a weakening of the experience and expression of religiosity. This method served as an indicator of the presence of deconversion.

**The Religious Crisis Scale (RCS).** The RCS is a short screening scale measuring religious crisis, developed by W. Prężyna based on the Fear of Uncertainty subscale from the Lived Relations to God Scale by Hutsebaut (1980; Śliwak & Bartczuk, 2011). The psychometric development of the scale was carried out by Nowosielski and Bartczuk (2011). The RCS consists of five items measuring the level of ambivalence and doubt in the area of religiosity (e.g., “My attitude to religion is already stabilized” [reverse scored]; “Sometimes I anxiously think that everything I believe in concerning God rests on something uncertain”). Participants respond to the items using a 7-point Likert scale. The scale has acceptable reliability (.74 ≤ α ≤ .80) and construct validity (Nowosielski & Bartczuk, 2011). In the present study, we used the RCS to measure the construct validity of ADS. In the current study sample, Cronbach’s α for the RCS was .76 (M = 17.98, SD = 6.63, n = 322).

**The Centrality of Religiosity Scale (C-15).** Developed by Huber (2003), C-15 is a measure of the centrality of religious constructs in personality. It has been applied in more than 100 studies in 25 countries, on a total of 1,000 people (Huber & Huber, 2012). C-15 consists of 15 items divided into five subscales operationalizing five core dimensions of religiosity (Intellect, Ideology, Private Practice, Religious Experience, and Public Practice), with three items in each subscale. The items measure the relative or absolute frequency or the level of activation of religious constructs specific to each dimension. The total score is the sum of subscale scores. In the present study we used the Polish version of C-15, adapted by Zarzycka (2007, 2011). In the adaptation study (Zarzycka,
C-15 was found to have high reliability ($0.80 \leq \alpha \leq 0.96$). In the present study, Cronbach’s $\alpha$ was 0.94 for Centrality ($M = 43.17$, $SD = 13.26$, $n = 323$), and the following for the subscales: 0.81 for Intellect ($M = 7.59$, $SD = 2.62$), 0.89 for Ideology ($M = 1.59$, $SD = 3.28$), 0.91 for Private Practice ($M = 8.84$, $SD = 3.58$), 0.88 for Religious Experience ($M = 7.50$, $SD = 3.00$), and 0.83 for Public Practice ($M = 8.64$, $SD = 3.36$).

The Value Crisis Questionnaire (VCQ). We measured the value crisis using the VCQ by Oleš (1991). This instrument consists of 25 “true-false” items relating to difficulties in the process of evaluation. The VCQ is based on the concept of crisis as a state of tension and internal disorganization, accompanied by: (a) difficulty in organizing personal values into a coherent and hierarchically structured system; (b) a sense of having lost one’s values, usually caused by significant reappraisals; (c) disintegration between the cognitive, affective, and motivational aspects of evaluation processes, and (d) a sense of not realizing one’s values. The validity and reliability of the VCQ has been confirmed by the author (Cronbach’s $\alpha$ was 0.90 and test-retest stability over an interval of two weeks was 0.88). In the present study, the VCQ was completed by a randomly selected half of the respondents ($n = 178$). The Cronbach’s $\alpha$ coefficient was 0.83 ($M = 17.20$, $SD = 8.92$) and ranged from 0.51 to 0.67 for particular subscales. Due to the relatively low reliability of the subscales, we took only the overall VCQ score into account in analyses.

The Social Desirability Questionnaire (SDQ). The method developed by Wilczyńska and Drwal (1983) measures the intensity of the desire to be accepted by others and the resulting willingness to behave in a socially accepted way. The SDQ is a cultural reconstruction of the well-known Marlowe-Crowne Social Desirability Scale (Crowne & Marlowe, 1960). The questionnaire consists of 29 “yes-no” items describing behaviors and traits, unambiguously socially desirable (or undesirable), which have no psychopathological contents. The reliability coefficients obtained by the authors of the test were as follows: Cronbach’s $\alpha = 0.81$, stability over an interval of five weeks = 0.79. In the present study, the SDQ was completed by a randomly selected half of the respondents ($n = 144$). Cronbach’s $\alpha$ was 0.68 ($M = 14.7$, $SD = 4.26$).

Data analysis

We analyzed only the scores of those respondents who answered at least 80% of the items of a given method. The missing data were replaced in accordance
with the procedure based on canonical variables (Harrell, 2010). We filled in 91 cases of missing data, which constituted 8% of all scores.

We tested the hypothesis that the likelihood of deconversion in the sample was higher than 0 using a binomial test.

To verify the hypothesized structure of deconversion processes, we performed a factor analysis with oblique target rotation (Bernaards & Jennrich, 2005). This rotation makes it possible to transform the matrix of factor loadings in such a way that it is fitted as much as possible to another matrix. In the current analysis, the unrotated factor solution was transformed in such a way that the factor loadings diverged as little as possible from the model matrix, in which the items assigned by the raters to a given dimension had a correlation equal to 1 with that dimension and a correlation of 0 with the remaining dimensions. Oblique rotation made it possible to obtain intercorrelated factors, which was consistent with the theoretical assumptions of the method (various deconversion processes are interrelated because they are manifestations of the same phenomenon). We tested the congruence of the rotated matrix with the model matrix using Tucker’s $\phi$ congruence coefficient, whose criterion value is .90 (Lorenzo-Seva & ten Berge, 2006). The exploration of the dimensionality of ADS was performed by applying the Velicer criterion (Velicer, 1976; MAP – Minimum Average Partial) and parallel analysis. The exploratory factor analysis was performed by means of the principal axis method with Promax rotation.

In the analysis of the discriminatory power of the items, we applied the correlation coefficient corrected for the variance overlap between the items. In the correlation formula, item variance is replaced by the squared multiple correlation of this item with all the remaining items. We assessed the reliability of the measure using the method of internal consistency, by means of two coefficients: Cronbach’s $\alpha$ and Guttman’s $\lambda_6$ (cf. Sijtsma, 2009). The analyses were performed by means of R (R Core Team, 2014).

RESULTS

The occurrence of deconversion processes

In order to verify the occurrence of deconversion in the sample, we analyzed the drawings obtained by means of the RAR method. We sought a stable decline of the “religiosity line” on the Religious Commitment scale by at least one degree in the last two years. Out of 323 drawings, 242 (.749 [95% CI = .706];
$p < .001$ met the criterion; additionally, in 103 drawings (.319 [95% CI = .276]; $p < .001$) there was a decline of the “religiosity line” by 2 degrees or more. Based on the results of the binomial test, we acknowledged the occurrence of observable changes in the participants’ religiosity, consisting in a weakening of religiosity.

In further analyses we used the results of 241 participants experiencing deconversion who at the same time completed the ADS.

**The structure of deconversion processes**

At the beginning of the analyses, we hypothesized that the structure of ADS corresponded to the 6-dimensional structure of deconversion, described in the theoretical section. After a preliminary examination of the data (KMO = .948; Bartlett’s test: $\chi^2(861) = 6.847, p < .001$; lowest MSA = .863), we performed a factor analysis using the principal axis method, extracting six factors. The obtained matrix of factor loadings was subjected to oblique target rotation towards the model configuration. The obtained solution was compared with the model configuration. Tucker’s φ congruence coefficient for the whole table was .64, its values for particular dimensions were as follows: Intellectual doubt – .57; Emotional suffering – .53; Moral criticism – .83; Loss of specific religious experiences – .31; Disaffiliation from the community – .76; Loss of a sense of personal relationship with god – .74. Thus, the analysis revealed that the data did not fit the hypothesized model structure.

Because the theoretical structure was not confirmed, in the second step we performed an exploratory factor analysis of the structure of ADS. The analysis of dimensionality, both by means of parallel analysis and by means of the Velicer criterion, yielded five factors. We therefore performed a factor analysis using the principal axis method, extracting five factors (which together explained 55% of variance in the observable variables), and we subjected the outcome to Promax rotation. The results of analysis in the form of the matrix of factor loadings after rotation are presented in Table 2.
Table 2

Factor Analysis of ADS – the Matrix of Factor Loadings After Rotation

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
<th>Model factor</th>
<th>F1</th>
<th>F2</th>
<th>F3</th>
<th>F4</th>
<th>F5</th>
</tr>
</thead>
<tbody>
<tr>
<td>ads37</td>
<td>I have begun to doubt that God exists</td>
<td>1</td>
<td>.890</td>
<td>-.098</td>
<td>-.179</td>
<td>.041</td>
<td>.177</td>
</tr>
<tr>
<td>ads24</td>
<td>I come to the conclusion that religion is a human invention</td>
<td>1</td>
<td>.819</td>
<td>-.035</td>
<td>-.185</td>
<td>.143</td>
<td>.041</td>
</tr>
<tr>
<td>ads39</td>
<td>I no longer feel any relationship with God</td>
<td>6</td>
<td>.813</td>
<td>-.008</td>
<td>-.044</td>
<td>-.125</td>
<td>.182</td>
</tr>
<tr>
<td>ads04</td>
<td>I more and more often think of leaving the religious community (the Church)</td>
<td>5</td>
<td>.626</td>
<td>.061</td>
<td>.307</td>
<td>-.181</td>
<td>-.209</td>
</tr>
<tr>
<td>ads30</td>
<td>The concept of God has become totally incomprehensible to me</td>
<td>1</td>
<td>.601</td>
<td>.081</td>
<td>.039</td>
<td>.199</td>
<td>-.090</td>
</tr>
<tr>
<td>ads18</td>
<td>Faith has begun to appear to me to be full of contradictions</td>
<td>1</td>
<td>.509</td>
<td>.053</td>
<td>.160</td>
<td>.170</td>
<td>-.024</td>
</tr>
<tr>
<td>ads11</td>
<td>I have ceased to experience intimacy with God</td>
<td>6</td>
<td>.443</td>
<td>.360</td>
<td>.018</td>
<td>-.019</td>
<td>.068</td>
</tr>
<tr>
<td>ads36</td>
<td>I am experiencing defiance against God that I have never felt before</td>
<td>6</td>
<td>.354</td>
<td>.066</td>
<td>.223</td>
<td>.056</td>
<td>.092</td>
</tr>
<tr>
<td>ads28</td>
<td>The religious community (Church) is becoming less and less important to me</td>
<td>5</td>
<td>.174</td>
<td>.952</td>
<td>-.203</td>
<td>-.125</td>
<td>.083</td>
</tr>
<tr>
<td>ads22</td>
<td>My contacts with the religious community (Church) have grown weaker</td>
<td>5</td>
<td>-.116</td>
<td>.830</td>
<td>-.008</td>
<td>.031</td>
<td>.109</td>
</tr>
<tr>
<td>ads35</td>
<td>I have ceased to attend religious meetings (services)</td>
<td>5</td>
<td>.320</td>
<td>.596</td>
<td>-.191</td>
<td>-.187</td>
<td>.003</td>
</tr>
<tr>
<td>ads21</td>
<td>I no longer experience church services so deeply as I did until recently</td>
<td>4</td>
<td>-.183</td>
<td>.565</td>
<td>.159</td>
<td>.052</td>
<td>.163</td>
</tr>
<tr>
<td>ads16</td>
<td>For some time I can see no point in participating in communal prayers</td>
<td>5</td>
<td>.267</td>
<td>.563</td>
<td>.066</td>
<td>-.041</td>
<td>-.045</td>
</tr>
<tr>
<td>ads10</td>
<td>I believe in God, but I no longer need a religious community (the Church) for this</td>
<td>5</td>
<td>-.326</td>
<td>.518</td>
<td>.052</td>
<td>.353</td>
<td>-.095</td>
</tr>
<tr>
<td>ads27</td>
<td>I have a feeling that my religious development has stopped</td>
<td>4</td>
<td>-.058</td>
<td>.506</td>
<td>.041</td>
<td>.496</td>
<td>-.120</td>
</tr>
<tr>
<td>ads15</td>
<td>My spiritual life has weakened very much</td>
<td>4</td>
<td>.040</td>
<td>.402</td>
<td>.090</td>
<td>.104</td>
<td>.274</td>
</tr>
<tr>
<td>ads42</td>
<td>I can no longer describe my relationship with God as a close personal relationship</td>
<td>6</td>
<td>-.060</td>
<td>.390</td>
<td>.277</td>
<td>-.064</td>
<td>-.252</td>
</tr>
<tr>
<td>ads40</td>
<td>I have become more tolerant of my own transgression of the commandments</td>
<td>3</td>
<td>-.044</td>
<td>.363</td>
<td>.008</td>
<td>.288</td>
<td>.127</td>
</tr>
<tr>
<td>ads38</td>
<td>I have increasingly less in common with my fellow believers</td>
<td>5</td>
<td>.049</td>
<td>.324</td>
<td>.272</td>
<td>.118</td>
<td>-.037</td>
</tr>
<tr>
<td>ads03</td>
<td>My faith no longer has the influence on my life that it had before</td>
<td>4</td>
<td>.189</td>
<td>.277</td>
<td>.227</td>
<td>.134</td>
<td>-.063</td>
</tr>
<tr>
<td>ads13</td>
<td>Religion has ceased to give me comfort in the worries of my life</td>
<td>2</td>
<td>.023</td>
<td>.260</td>
<td>.225</td>
<td>.148</td>
<td>.219</td>
</tr>
<tr>
<td>ads07</td>
<td>I have begun to experience emptiness in my religious life</td>
<td>2</td>
<td>.098</td>
<td>.034</td>
<td>.847</td>
<td>-.226</td>
<td>.061</td>
</tr>
<tr>
<td>ads05</td>
<td>I more and more often feel that God has rejected me</td>
<td>6</td>
<td>-.044</td>
<td>-.191</td>
<td>.722</td>
<td>.084</td>
<td>.188</td>
</tr>
<tr>
<td>ads01</td>
<td>Sorrow has begun to dominate in my religious life</td>
<td>2</td>
<td>-.173</td>
<td>-.023</td>
<td>.702</td>
<td>-.116</td>
<td>-.062</td>
</tr>
<tr>
<td>ads17</td>
<td>I feel increasingly abandoned by God</td>
<td>6</td>
<td>-.028</td>
<td>-.140</td>
<td>.630</td>
<td>-.047</td>
<td>-.420</td>
</tr>
<tr>
<td>ads12</td>
<td>I can’t cope with the doubts that I can see in my religiosity recently</td>
<td>1</td>
<td>-.123</td>
<td>.031</td>
<td>.610</td>
<td>.073</td>
<td>.118</td>
</tr>
<tr>
<td>ads06</td>
<td>The foundations of my faith have begun to raise my doubts</td>
<td>1</td>
<td>.079</td>
<td>.131</td>
<td>.587</td>
<td>.007</td>
<td>.072</td>
</tr>
<tr>
<td>ads02</td>
<td>I have begun to reject some of the commandments of my religion</td>
<td>3</td>
<td>.227</td>
<td>.086</td>
<td>.181</td>
<td>-.246</td>
<td>.434</td>
</tr>
<tr>
<td>ads41</td>
<td>I feel more and more resentment towards God</td>
<td>6</td>
<td>.159</td>
<td>-.155</td>
<td>.423</td>
<td>-.051</td>
<td>.286</td>
</tr>
</tbody>
</table>
We adopted the factor loading value of $\lambda > .50$ as the criterion for including an item in a particular factor. Twenty-four items met this criterion.

We interpreted the first factor as Abandoning Faith – comprising four items classified by the raters into the area of intellectual doubts, plus one item from the area of the sense of losing a personal relationship with God and one from the area of disaffiliation from the community. The contents of the items shows that the processes of which they are indicators take place mainly in the intellectual domain and are characterized by an intensification of doubts and thoughts of abandoning faith for agnosticism or atheism.

The second factor – Withdrawal From the Community – consists of five items representing disaffiliation the community and two items representing the loss of specific religious experiences. The content of these items concerns mainly the processes of losing the bond with the current group of fellow believers. It also reflects the experience of a weakening of spiritual life.

The third factor was named Experiencing Transcendental Emptiness – it included two items concerning the loss of a personal relationship with God, two items concerning emotional suffering, and two items concerning intellectual
doubts. This dimension corresponds to the processes taking place in the interpersonal and emotional domain, characterized by an intensification of unpleasant emotional states, such as emptiness, a sense of rejection, and sorrow, as well as existential difficulties connected with religion.

The fourth factor consists of four items related to Moral Criticism—i.e., a rejection of the moral principles taught by religion.

The fifth factor is represented by only one item from the domain of emotional suffering, but the analysis of the contents of the remaining items with the highest loadings on this factor suggests that it can be interpreted as Disturbance of the Relationship With God. However, because it is too weakly represented in the current version of the scale, it will not be considered in further analyses.

The psychometric properties of ADS

Eventually, the ADS was composed of four subscales: Abandoning Faith (6 items), Withdrawal From the Community (7 items), Experiencing Transcendental Emptiness (6 items), and Moral Criticism (4 items). In order to assess the psychometric properties of the scale, we computed the discriminatory power of the items as well as assessed their sensitivity to the respondents’ tendency to present themselves in a better light, the reliability of the subscales and the total score on the scale, the intercorrelations between scales, and the validity of the instrument by correlating its scores with other questionnaire-based methods.

The characteristics of ADS items

We computed the discriminatory power of the items by correlating each item score with the subscale score and with the total score. The results of the discriminatory power analysis are presented in Table 3. The indices of discriminatory power with regard to the subscales ranged from .48 to .90 (median: .75). The index for one item from the Experiencing Transcendental Emptiness subscale (“Sorrow has begun to dominate in my religious life”) was below .50. All items had the highest correlations with the subscales they were part of. The indices of discriminatory power with regard to the total score ranged from .33 to .79 (median: .68). The value of this index was lower than .50 only in the case of the item mentioned above.

The degree to which the scores on particular items are likely to be affected by respondents’ tendency to present themselves in a better light (i.e., their susceptibility to social desirability bias) was assessed by correlation with the SDQ score. The results of the analysis are presented in Table 3 (column $\rho_{KAS}$). Five
items correlated significantly with SDQ (though the effect size was small); three of them were Abandoning Faith items and the remaining two represented the Withdrawal From the Community factor.

Table 3
The Psychometric Properties of ADS Items

<table>
<thead>
<tr>
<th>Item</th>
<th>Contents</th>
<th>Factor</th>
<th>$r_s$</th>
<th>$r_T$</th>
<th>$\rho_{SDQ}$ $(n = 144)$</th>
</tr>
</thead>
<tbody>
<tr>
<td>ads04</td>
<td>I more and more often think of leaving the religious community (the Church)</td>
<td>1</td>
<td>.61</td>
<td>.56</td>
<td>-.19*</td>
</tr>
<tr>
<td>ads18</td>
<td>Faith has begun to appear to me to be full of contradictions</td>
<td>1</td>
<td>.78</td>
<td>.77</td>
<td>-.07</td>
</tr>
<tr>
<td>ads24</td>
<td>I come to the conclusion that religion is a human invention</td>
<td>1</td>
<td>.81</td>
<td>.70</td>
<td>-.18*</td>
</tr>
<tr>
<td>ads30</td>
<td>The concept of God has become totally incomprehensible to me</td>
<td>1</td>
<td>.75</td>
<td>.70</td>
<td>-.17*</td>
</tr>
<tr>
<td>ads37</td>
<td>I have begun to doubt that God exists</td>
<td>1</td>
<td>.83</td>
<td>.70</td>
<td>-.14</td>
</tr>
<tr>
<td>ads39</td>
<td>I no longer feel any relationship with God</td>
<td>1</td>
<td>.79</td>
<td>.68</td>
<td>-.08</td>
</tr>
<tr>
<td>ads10</td>
<td>I believe in God, but I no longer need a religious community (the Church) for this</td>
<td>2</td>
<td>.63</td>
<td>.55</td>
<td>-.15</td>
</tr>
<tr>
<td>ads16</td>
<td>For some time I can see no point in participating in communal prayers</td>
<td>2</td>
<td>.77</td>
<td>.75</td>
<td>-.09</td>
</tr>
<tr>
<td>ads21</td>
<td>I no longer experience church services so deeply as I did until recently</td>
<td>2</td>
<td>.67</td>
<td>.64</td>
<td>-.03</td>
</tr>
<tr>
<td>ads22</td>
<td>My contacts with the religious community (Church) have grown weaker</td>
<td>2</td>
<td>.84</td>
<td>.77</td>
<td>-.14</td>
</tr>
<tr>
<td>ads27</td>
<td>I have a feeling that my religious development has stopped</td>
<td>2</td>
<td>.70</td>
<td>.68</td>
<td>-.11</td>
</tr>
<tr>
<td>ads28</td>
<td>The religious community (Church) is becoming less and less important to me</td>
<td>2</td>
<td>.90</td>
<td>.79</td>
<td>-.18*</td>
</tr>
<tr>
<td>ads35</td>
<td>I have ceased to attend religious meetings (services)</td>
<td>2</td>
<td>.61</td>
<td>.53</td>
<td>-.19*</td>
</tr>
<tr>
<td>ads01</td>
<td>Sorrow has begun to dominate in my religious life</td>
<td>3</td>
<td>.48</td>
<td>.33</td>
<td>.08</td>
</tr>
<tr>
<td>ads05</td>
<td>I more and more often feel that God has rejected me</td>
<td>3</td>
<td>.74</td>
<td>.58</td>
<td>-.09</td>
</tr>
<tr>
<td>ads06</td>
<td>The foundations of my faith have begun to raise my doubts</td>
<td>3</td>
<td>.78</td>
<td>.72</td>
<td>-.10</td>
</tr>
<tr>
<td>ads07</td>
<td>I have begun to experience emptiness in my religious life</td>
<td>3</td>
<td>.83</td>
<td>.66</td>
<td>-.05</td>
</tr>
<tr>
<td>ads12</td>
<td>I can’t cope with the doubts that I can see in my religiosity recently</td>
<td>3</td>
<td>.65</td>
<td>.57</td>
<td>-.09</td>
</tr>
<tr>
<td>ads17</td>
<td>I feel increasingly abandoned by God</td>
<td>3</td>
<td>.69</td>
<td>.63</td>
<td>-.07</td>
</tr>
<tr>
<td>ads14</td>
<td>In have begun to perceive obeying religious moral principles as a limitation of my freedom</td>
<td>4</td>
<td>.81</td>
<td>.72</td>
<td>-.16</td>
</tr>
<tr>
<td>ads20</td>
<td>I have begun to doubt if it is possible to obey all the commandments</td>
<td>4</td>
<td>.72</td>
<td>.66</td>
<td>-.14</td>
</tr>
<tr>
<td>ads26</td>
<td>The moral principles of my religion more and more often seem to me to be impractical or too difficult to obey</td>
<td>4</td>
<td>.78</td>
<td>.71</td>
<td>-.05</td>
</tr>
<tr>
<td>ads31</td>
<td>I cease to understand why – according to religion – I cannot live the way I want to</td>
<td>4</td>
<td>.74</td>
<td>.64</td>
<td>-.14</td>
</tr>
</tbody>
</table>

Note. $r_s$ – discriminatory power with regard to the subscale; $r_T$ – discriminatory power with regard to the total score; $\rho_{SDQ}$ – correlation with SDQ; the discriminatory power coefficients have been corrected due to the overlap of the variance of items; * $p < .05$; ** $p < .01$; *** $p < .001$. 

THE CONSTRUCTION OF THE ADOLESCENT DECONVERSION SCALE 181
The reliability of ADS and the intercorrelations of subscales. We assessed the reliability of ADS using the method of internal consistency, by means of two coefficients: Cronbach’s $\alpha$ and Guttman’s $\lambda_6$ (cf. Sijtsma, 2009). The descriptive statistics for ADS and the results of reliability analysis are presented in Table 4. We obtained no significant associations of deconversion with age, gender, or type of the respondent’s family (complete vs. incomplete). Respondents from the country scored significantly lower than those from towns and cities on ADS as a whole (country: $M = 0.85$, $SD = 0.69$; town/city: $M = 1.09$, $SD = 0.68$, $t(321) = 3.104$, $p = .002$) as well as on the following subscales: Abandoning Faith (country: $M = 0.60$, $SD = 0.77$; town/city: $M = 0.93$, $SD = 0.82$, $t(321) = 3.715$, $p < .001$), Withdrawal From the Community (country: $M = 1.80$, $SD = 0.85$; town/city: $M = 1.41$, $SD = 0.85$, $t(321) = 3.426$, $p = .001$), and Moral Criticism (country: $M = 0.97$, $SD = 0.87$; town/city: $M = 1.19$, $SD = 0.86$, $t(321) = 2.228$, $p = .027$).

Table 4
Descriptive Statistics, Reliability, and First-Order Correlations of ADS Subscales ($n = 323$)

<table>
<thead>
<tr>
<th>No.</th>
<th>Variable</th>
<th>$M$</th>
<th>$SD$</th>
<th>Min.</th>
<th>Max.</th>
<th>$\alpha$</th>
<th>$\lambda_6$</th>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Abandoning faith</td>
<td>0.79</td>
<td>0.81</td>
<td>0</td>
<td>3</td>
<td>.89</td>
<td>.90</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Withdrawal from the community</td>
<td>1.27</td>
<td>0.86</td>
<td>0</td>
<td>3</td>
<td>.89</td>
<td>.90</td>
<td>.67</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>Experiencing transcendental emptiness</td>
<td>0.79</td>
<td>0.71</td>
<td>0</td>
<td>3</td>
<td>.85</td>
<td>.86</td>
<td>.62</td>
<td>.58</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>Moral criticism</td>
<td>1.09</td>
<td>0.87</td>
<td>0</td>
<td>3</td>
<td>.85</td>
<td>.84</td>
<td>.67</td>
<td>.71</td>
<td>.57</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Deconversion (total score)</td>
<td>0.99</td>
<td>0.69</td>
<td>0</td>
<td>2.74</td>
<td>.94</td>
<td>.96</td>
<td>.87</td>
<td>.89</td>
<td>.80</td>
<td>.84</td>
</tr>
</tbody>
</table>

All reliability coefficients were high. The obtained means are noteworthy. Scores on Withdrawal From the Community and Moral Criticism were higher than scores on Experiencing Transcendental Emptiness and Abandoning Faith, which suggests a greater intensity of the former two deconversion processes in the tested sample.

The structural validity of ADS. The obtained intercorrelations of subscales are high (cf. Table 4), which indicates that deconversion processes are not very strongly differentiated in the tested sample. The general factor saturation index (Revelle & Zinbarg, 2009) obtained by means of an exploratory hierarchical factor analysis was $\omega_T = .96$, attesting to a high saturation of the scale with one factor, which is consistent with the theoretical assumptions.

The construct validity of ADS. We assessed the construct validity of the instrument by correlating its scores with measures of other variables theoretically
related to deconversion: religious crisis, centrality of religiosity, value crisis, and tendency to present oneself in a better light. Correlation with measures of religiosity and religious crisis were assessed on the whole sample, correlations with the measure of value crisis were computed for a sample of 177 people, and correlations with the measure of social desirability – for a sample of 142 participants. The results of correlation analysis are presented in Table 5.

### Table 5

**Correlations of ADS With C-15, RCS, VCQ, and SDQ**

<table>
<thead>
<tr>
<th></th>
<th>M</th>
<th>SD</th>
<th>Abandoning faith</th>
<th>Withdrawal from the community</th>
<th>Experiencing transcendental emptiness</th>
<th>Moral criticism</th>
<th>Deconversion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Social desirability</td>
<td>14.72</td>
<td>4.20</td>
<td>-.19*</td>
<td>-.21**</td>
<td>-.16</td>
<td>-.18*</td>
<td>-.22**</td>
</tr>
<tr>
<td>Religious crisis (RCS)</td>
<td>17.98</td>
<td>6.63</td>
<td>.49***</td>
<td>.55***</td>
<td>.54***</td>
<td>.54***</td>
<td>.62***</td>
</tr>
<tr>
<td>Centrality of religiosity (C-15)</td>
<td>43.17</td>
<td>13.26</td>
<td>-.57***</td>
<td>-.54***</td>
<td>-.21*</td>
<td>-.39***</td>
<td>-.52***</td>
</tr>
<tr>
<td>Intellect (C-15)</td>
<td>7.59</td>
<td>2.62</td>
<td>-.21*</td>
<td>-.31***</td>
<td>-.06</td>
<td>-.21**</td>
<td>-.24***</td>
</tr>
<tr>
<td>Ideology (C-15)</td>
<td>1.59</td>
<td>3.28</td>
<td>-.57***</td>
<td>-.41***</td>
<td>-.20*</td>
<td>-.35***</td>
<td>-.46***</td>
</tr>
<tr>
<td>Private practice (C-15)</td>
<td>8.84</td>
<td>3.58</td>
<td>-.58***</td>
<td>-.45***</td>
<td>-.20*</td>
<td>-.36***</td>
<td>-.48***</td>
</tr>
<tr>
<td>Religious experience (C-15)</td>
<td>7.50</td>
<td>3.00</td>
<td>-.45***</td>
<td>-.43***</td>
<td>-.11</td>
<td>-.29***</td>
<td>-.39***</td>
</tr>
<tr>
<td>Public practice (C-15)</td>
<td>8.64</td>
<td>3.36</td>
<td>-.52***</td>
<td>-.61***</td>
<td>-.26***</td>
<td>-.37***</td>
<td>-.54***</td>
</tr>
<tr>
<td>Value crisis (VCQ)</td>
<td>17.20</td>
<td>8.92</td>
<td>.31**</td>
<td>.28*</td>
<td>.28*</td>
<td>.35***</td>
<td>.35***</td>
</tr>
</tbody>
</table>

**Note.** *p < .05; **p < .01; ***p < .001.

Of the variables measured, religious crisis was theoretically the closest one to deconversion. As expected, the correlation of ADS with RCS was the highest, and the obtained effect was high.

We expected negative associations between deconversion and centrality of religiosity. We hypothesized that the pattern of correlations between the subscales of ADS and C-15 would reflect the correspondence between the dimensions of religiosity and the deconversion processes taking place in them. Deconversion correlated negatively with the overall score on the centrality of religiosity and with all of its dimensions. Stronger correlations were obtained in the case of Public Practice, Private Practice, and Ideology and weaker ones were found in the case of Intellect and Religious Experience, which may point to the specificity of religiosity in adolescence. The pattern of relations between deconversion processes and the dimensions of the centrality of religiosity reflected...
the theoretical assumptions in the case of the processes of abandoning faith and withdrawal from the community. For experiencing transcendental emptiness, correlations were not consistent with the expectations. As predicted, value crisis correlated positively with deconversion.

ADS scores correlate negatively with SDQ scores; the effect sizes for the significant correlations are small, which attests to low sensitivity to the respondents’ tendency to present themselves in a better light. Individuals susceptible to social desirability bias score lower on ADS.

**DISCUSSION**

The current paper is a presentation of the results of research on religious deconversion among adolescents. The presented results confirmed, above all, that adolescents experience deconversion processes. This conclusion is consistent with the current knowledge about the changes in religiosity taking place in adolescence (King et al., 2013; Levenson et al., 2013). The presented research was not conducted on a representative sample of adolescents, but its result shows that the phenomenon of deconversion takes place in about 75% of students.

The analysis of the structure of deconversion processes led us to the conclusion that four such processes can be distinguished: abandoning faith – predominantly taking place in the domain of beliefs; experiencing existential emptiness – experiential and emotional in nature; moral criticism – taking place in the domain of moral judgments; and withdrawal from the community – a process whose nature is social. The identified number of processes (ADS dimensions) is lower than the number theoretically hypothesized. Four of the hypothesized dimensions have not been clearly identified, namely: specific religious experience, intellectual doubt, emotional suffering, and disturbance of personal relationship with God. They have been, in a way, merged into the first two processes, which have a more individual character (the individual’s beliefs and experiences). In contrast, the dimensions of disaffiliation from the community and moral criticism have been distinguished clearly; they reflect the predominantly social aspect of deconversion (changes in the social religious identity and in the attitude to group norms of behavior). The lower differentiation of the structure of deconversion processes in this period of life than in adults is probably a developmental pattern, consistent with the differentiation theory (Werner, 1957).

The results have shown that the two social dimensions are more intense than the remaining ones, which seems to suggest a social rather than individual char-
acter of deconversion in this developmental stage. This is consistent with the current state of knowledge in developmental psychology. In moral development, adolescence is the time of the young person’s transition from the sphere of adults’ influence to that of peers’ influence (Oleszkowicz & Senejko, 2011). It is a time of perceiving oneself from the point of view of relations with peers and the rules of coexistence with them. It is from this point of view that the young person looks at his or her closest community – usually the family, which is the main source of religious tradition and teaching. Moral judgments are revised, and many of the current principles – accepted so far without reflection or under pressure from adults’ authority – are challenged. The adolescent wants to have his or her own justification for following moral principles in life. This corresponds to the fourth stage in Kohlberg’s second – conventional – level of moral development (Colby & Kohlberg, 1987; Kohlberg & Power, 1981), in which the laws of the community are more important than matters connected with performing specific social roles (cf. Socha, 2000). This leads to the conclusion that seeking his or her own identity in the context of social roles is more important for the teenager in deconversion than developing religious beliefs based on personal experience of faith. What may attest to this is the higher level of deconversion in towns and cities than in rural communities. An additional confirmation of this thesis is the fact that deconversion is associated with some dimensions of the centrality of religiosity strongly than with others. It is the most strongly associated with public practice, private practice, and ideology (beliefs) and less strongly with intellect (interests) and religious experience. The ideological (correspondence of beliefs with the religious system) and ritual dimensions of religion are more significant to the emergence of deconversion than personal interests and experience. Even in the dimension of transcendental emptiness is more strongly associated with social factors than with individual ones. According to Fowler (1981), adolescence corresponds to the third stage in the development of faith, in which a new perspective on the relationship with God emerges, accompanied by a kind of conformism consisting in the need to rely on the authority of significant others. Looking “through other people’s eyes” makes it possible to revise one’s current values and beliefs. The young person is more preoccupied with discovering his or her identity against the backdrop of significant others than with the system of faith as such, which, at this stage, is regarded as a kind of coherent “global whole” (Fowler, 1981).

The presented research led to the construction of the Adolescent Deconversion Scale. The structure and validity of this method found in this study should be cross-validated. A limitation of the method is its moderate susceptibility to the
tendency respondents’ tendency to present themselves in a better light. Nevertheless, the ADS is an instrument with acceptable psychometric parameters as regards reliability, the discriminatory power of the items, and validity. The main area of its application is the study of the determinants and processes that, so to speak, prepare personal decisions leading to lasting changes in religiosity and spirituality. This refers both to the rejection of the current religious orientations (e.g., apostasies, engagement in mock religions, or so-called “heretical departures”) and to their changes (e.g., engagement in new religious movements or conversions from Christianity to Judaism or Islam). These phenomena and research areas still remain highly relevant today.

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functioning. Part I: Religiosity and the experience of value crisis as well as its determinants.

*Paedagogia Christiana, 20*(2), 55-72.


