### 2004 College Students' Beliefs and Values (CSBV) Factor Scales Table

**Spiritual Identification**

<table>
<thead>
<tr>
<th>Personal goal</th>
<th>Personal goal: Integrating spirituality into my life</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self-description</td>
<td>Self-description: Having an interest in spirituality</td>
</tr>
<tr>
<td>Self-description</td>
<td>Self-description: Believing in the sacredness of life</td>
</tr>
<tr>
<td>Self-rating</td>
<td>Self-rating: Spirituality</td>
</tr>
<tr>
<td>On a spiritual quest</td>
<td>On a spiritual quest: People can reach a higher spiritual plane of consciousness</td>
</tr>
<tr>
<td>Belief</td>
<td>Belief: People can reach a higher spiritual plane of consciousness through meditation or prayer</td>
</tr>
<tr>
<td>Spiritual experience while</td>
<td>Spiritual experience while: Listening to beautiful music</td>
</tr>
<tr>
<td>Spiritual experience while</td>
<td>Spiritual experience while: Viewing a great work of art</td>
</tr>
<tr>
<td>Spiritual experience while</td>
<td>Spiritual experience while: Participating in a musical or artistic performance</td>
</tr>
<tr>
<td>Spiritual experience while</td>
<td>Spiritual experience while: Engaging in athletics</td>
</tr>
<tr>
<td>Spiritual experience while</td>
<td>Spiritual experience while: Witnessing the beauty and harmony of nature</td>
</tr>
<tr>
<td>Spiritual experience while</td>
<td>Spiritual experience while: Meditating</td>
</tr>
</tbody>
</table>

2004: Cronbach’s alpha=.88, high scorers on Spirituality: 16%, low scorers on Spirituality: 35%
**Spiritual Quest**

Engaged in*: Searching for meaning/purpose in life

Engaged in*: Having discussions about the meaning of life with my friends

Close friends*: Are searching for meaning/purpose in life

Personal goal*: Finding answers to the mysteries of life

Personal goal*: Attaining inner harmony

Personal goal*: Attaining wisdom

Personal goal*: Seeking beauty in my life

Personal goal*: Developing a meaningful philosophy of life

Personal goal*: Becoming a more loving person

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2004: Cronbach’s alpha=.83, high scorers on Spiritual Quest: 24%, low scorers on Spiritual Quest: 31%

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**Equanimity**

Experience*: Been able to find meaning in times of hardship

Experience*: Felt at peace/centered

Self-description*: Feeling good about the direction in which my life is headed

Self-description*: Being thankful for all that has happened to me

Self-description*: Seeing each day, good or bad, as a gift

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2004: Cronbach’s alpha=.76, high scorers on Equanimity: 19%, low scorers on Equanimity: 17%
Religious Commitment

Personal Goal*: Seeking to follow religious teachings in my everyday life
Self-rating†: Religiousness
Belief‡: I find religion to be personally helpful
Belief§: I gain spiritual strength by trusting in a Higher Power
Self-description*: Feeling a sense of connection with God/Higher Power that transcends my personal self
Experience*: Felt loved by God
My spiritual/religious beliefs*: Are one of the most important things in my life
My spiritual/religious beliefs*: Provide me with strength, support, and guidance
My spiritual/religious beliefs*: Give meaning/purpose to my life
My spiritual/religious beliefs*: Lie behind my whole approach to life
My spiritual/religious beliefs*: Have helped me develop my identity
My spiritual/religious beliefs*: Help define the goals I set for myself

2004: Cronbach’s alpha=.96, high scorers on Religious Commitment: 23%, low scorers on Religious Commitment: 18%

Religious Struggle

Self-description*: Feeling unsettled about spiritual and religious matters
Self-description‡: Feeling disillusioned with my religious upbringing
Experience*: Struggled to understand evil, suffering, and death
Experience*: Felt angry with God
Experience*: Questioned [my] religious/spiritual beliefs
Experience*: Felt distant from God
Experience*: Disagreed with [my] family about religious matters

2004: Cronbach’s alpha=.75, high scorers on Religious Struggle: 10%, low scorers on Religious Struggle: 38%
**Religious Engagement**

Experience<sup>a</sup>: Attended a religious service

Experience<sup>b</sup>: Attended a class, workshop, or retreat on matters related to religion/spirituality

Activity<sup>c</sup>: Reading sacred texts

Activity<sup>d</sup>: Religious singing/chanting

Activity<sup>e</sup>: Other reading on religion/spirituality

Activity<sup>f</sup>: Prayer

Do you pray?<sup>g</sup>

Hours per week<sup>h</sup>: Prayer/meditation

Close friends<sup>i</sup>: Go to church/temple/other house of worship

2004: Cronbach’s alpha=.87, high scorers on Religious Engagement: 20%, low scorers on Religious Engagement: 25%

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**Religious/Social Conservatism**

Belief<sup>j</sup>: People who don't believe in God will be punished

Belief<sup>k</sup>: If two people really like each other, it’s all right for them to have sex even if they’ve known each other for only a very short time (reverse coded)

Belief<sup>l</sup>: Abortion should be legal (reverse coded)

Self-description<sup>m</sup>: Being committed to introducing people to my faith

Close friends<sup>n</sup>: Share [my] religious/spiritual views

Conception of God<sup,o</sup>: Father-figure

Reason for prayer<sup>p</sup>: Forgiveness

2004: Cronbach’s alpha=.77, high scorers on Religious/Social Conservatism: 16%, low scorers on Religious Struggle: 18%
Religious Skepticism

Self-description: Believing in life after death (reverse coded)

Relationship between science and religion: Conflict; I consider myself to be on the side of science

Belief: The universe arose by chance
Belief: In the future, science will be able to explain everything
Belief: I have never felt a sense of sacredness
Belief: Whether or not there is a Supreme Being doesn’t matter to me
Belief: What happens in my life is determined by forces larger than myself (reverse coded)
Belief: It doesn’t matter what I believe as long as I lead a moral life
Belief: While science can provide important information about the physical world, only religion can truly explain existence (reverse coded)

2004 Cronbach's alpha=.83, high scorers on Religious Skepticism: 19%, low scorers on Religious Skepticism: 25%

Charitable Involvement

Hours per week: Volunteer work
Experience: Participated in community food or clothing drives
Experience: Performed volunteer work
Experience: Donated money to charity
Experience: Performed community service as part of a class
Experience: Helped friends with personal problems
Personal goal: Participating in a community action program

2004 Cronbach's alpha=.68, high scorers on Charitable Involvement: 11%, low scorers on Charitable Involvement: 15%
**Ethic of Caring**

Engaged in: Trying to change things that are unfair in the world

Personal goal: Helping others who are in difficulty

Personal goal: Reducing pain and suffering in the world

Personal goal: Helping to promote racial understanding

Personal goal: Becoming involved in programs to clean up the environment

Personal goal: Becoming a community leader

Personal goal: Influencing social values

Personal goal: Influencing the political structure

2004 Cronbach's alpha = .79, high scorers on Ethic of Caring: 14%, low scorers on Ethic of Caring: 28%

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**Ecumenical Worldview**

Self-description: Having an interest in different religious traditions

Self-description: Believing in the goodness of all people

Self-description: Feeling a strong connection to all humanity

Self-rating: Understanding of others

Engaged in: Accepting others as they are

Personal goal: Improving my understanding of other countries and cultures

Personal goal: Improving the human condition

Belief: All life is interconnected

Belief: Love is at the root of all the great religions

Belief: Non-religious people can lead lives that are just as moral as those of religious believers

Belief: We are all spiritual beings

Belief: Most people can grow spiritually without being religious

2004 Cronbach's alpha = .72, high scorers on Ecumenical Worldview: 13%, low scorers on Ecumenical Worldview: 29%
### Compassionate Self-Concept

Self-rating: Kindness  
Self-rating: Compassion  
Self-rating: Forgiveness  
Self-rating: Generosity

2004 Cronbach's alpha=.78, high scorers on Compassionate Self-Concept: 29%, low scorers on Compassionate Self-Concept: 26%

### Global Citizenship

Engaged in: Trying to change things that are unfair in the world  
Personal goal: Reducing pain and suffering in the world  
Self-description: Feeling a strong connection to all humanity  
Personal goal: Improving my understanding of other countries and cultures  
Personal goal: Improving the human condition  
Personal goal: Helping others who are in difficulty

*Note*: Items from this factor are also used in Ecumenical Worldview and Ethic of Caring

2004 Cronbach's alpha=.80, high scorers on Global Citizen: 15%, low scorers on Global Citizen: 32%
Personal God
Reason for prayer①: To praise God
Reason for prayer②: To be in communion with God
Reason for prayer③: For forgiveness
Self-description④: Feel a sense of connection with God and/or a higher power
Belief⑤: I gain spiritual strength by trusting in a higher power
Experience⑥: Felt loved by God

2004 Cronbach's alpha=.84, high scorers on Personal God: 29%, low scorers on Personal God: 28%

All Powerful God
Conception of God⑦: Judge
Conception of God⑧: Creator
Conception of God⑨: Protector
Conception of God⑩: Teacher
Conception of God⑪: Father-figure
Conception of God⑫: Supreme being
Belief⑬: Those who do not believe in God will be punished

2004 Cronbach's alpha=.81, high scorers on All Powerful God: 24%, low scorers on All Powerful God: 20%

Mystical God
Conception of God⑯: Nature
Conception of God⑰: Enlightenment
Conception of God⑱: Universal spirit
Conception of God⑲: Divine mystery
Conception of God⑳: Mother-figure
Conception of God㉑: Part of me

2004 Cronbach's alpha=.76, high scorers on Mystical God: 16%, low scorers on Mystical God: 38%
Personal goal measured on a 4-point scale, "Not important" to "Essential"
Belief measured on a 4-point scale, "Disagree strongly" to "Agree strongly"
Self-description measured on a 3-point scale, "Not at all" to "To a great extent"
Spiritual experience measured on a 3-point scale, "Not at all" to "Frequently"
("Not applicable" recoded as "Not at all")
Being on a spiritual quest measured on a 2-point scale, "No" or "Yes"
Self-rating measured on a 5-point scale, "Lowest 10%" to "Highest 10%"
My spiritual/religious beliefs measured on a 4-point scale, "Disagree strongly" to "Agree strongly"
Experience measured on a 3-point scale, "Not at all" to "Frequently"
Reason for prayer measured on a 3-point scale, "Not at all" to "Frequently"
Activity measured on a 6-point scale, "Not at all" to "Daily"
Close friends measured on a 4-point scale, "None" to "All"
Hours per week measured on an 8-point scale, "None" to "Over 20"
"Do you pray?" measured on a 2-point scale, "No" or "Yes"
Community service/volunteer activity measured on a 2-point scale, "No" or "Yes"
Conception of God measured on a 2-point scale, "No" or "Yes"
Relationship between science and religion measured on a 2-point scale, "No" or "Yes"
Engagement measured on a 3-point scale, "Not at all" to "To a great extent"
Ultimate spiritual quest measured on a 2-point scale, "No" or "Yes"
Expectation for this college measured on a 4-point scale, "Not important" to "Essential"
Reason for attending college measured on a 3-point scale, "Not important" to "Very important"
State of current views about religious/spiritual matters measured on 2-point scale, "No" or "Yes"

Note: The 12 factor scales listed above represent dimensions of spirituality that were developed through a factor analytic technique. Items are clustered under each factor based on their relationship to each other.