**Appendix to Accountability Grant Update Report**

**January 31, 2019**

**Papers:**

 **Published:**

C. Stephen Evans, “Living ‘Before God’: A Kierkegaardian View of Spirituality,” pp. 77-103 in *Psychology and Spiritual Formation,* ed. Thomas M. Crisp, Gregg A. Ten Elshof, and Steven L. Porter (Downers Grove, Illinois\: IVP Academic, 2019)(Christian Association for Psychological Studies Series).

**Accepted:**

Andrew Torrance, “The Possibility of A Scientific Approach to Analytic Theology,” accepted for publication in the *Journal of Analytic Theology* (This paper explores the possibility of whether a theologian who sees himself or herself as accountable to God can do theology that is scientific in character.)

**Under Review:**

Witvliet, C.V.O., Root Luna, L. M., Vlisides-Henry, R.D., & Griffin, G.D. (under review – revise and resubmit). Consecutive reappraisal strategies strengthen and sustain empathy and forgiveness: Utilizing compassion and benefit finding while holding offenders accountable. *Journal of Positive Psychology*.

Witvliet, C.V.O., Root Luna, L. M., VanderStoep, J., Gonzalez, T., Griffin, G. D. (under review). State and trait forgiveness of real-life offenders: Genetic and gender indirect effects through empathy. *The Journal of Positive Psychology*.

Witvliet, C. V. O. (invited chapter under review – revise and resubmit). Forgiveness, embodiment, and relational accountability: Victim and transgressor psychophysiology research. In E. L. Worthington, Jr. & N. Wade (Eds.), *Handbook of Forgiveness, second edition*. Brunner-Routledge

**Completed in Draft Form:**

Three papers by Evans and one by Torrance completed in draft form but not yet sent off for review.

**Presentations:**

 **Given:**

Witvliet, C.V.O. (January 6, 2019). *Welcoming accountability to God and neighbor.* Institute for Research on Psychology and Spirituality meeting at Biola University, La Mirada, CA.

Witvliet, C.V.O. (November 18, 2018). *Welcoming Accountability to Others.* Church of the Servant, Grand Rapids, MI.

Witvliet, C.V.O. (November 11, 2018). *Welcoming Accountability to God*. Church of the Servant, Grand Rapids, MI.

Witvliet, C.V.O. (October 13, 2018). *Reflections on Accountability, Repentance, and Forgiveness.* Presentation for the 2nd Annual West Michigan Restorative Justice Conference, Calvin College, Grand Rapids, MI.

Witvliet, C.V.O. (April 5, 2018). *Welcoming accountability: A new research area.* Presentation for the Graduate School of Psychology at Fuller Theological Seminary, Pasadena, CA.

C. Stephen Evans, “The Fear of the Lord and the Virtue of Accountability,” university-wide lecture delivered as the annual Cornelia Marschall Smith Lecture at Baylor University on September 27, 2018

**Upcoming:**

Witvliet, C.V.O., Jang, S. J., Berry, J., Evans, C. S., Johnson, B. R., Roberts, R. C., Peteet, J. R. and Torrance, A. (August, 2019 – Accepted). *Accountability: A New Frontier in Positive Psychology.* To be presented at the American Psychological Association (APA) Annual Convention, Chicago, IL.

Witvliet, C.V.O. (August, 2019 – Accepted). *Forgiveness, embodiment, and relational accountability.* Invited Symposium contribution to *Recent Advances in Forgiveness Research: Religion, Physiology, Culture, and Interventions*, N.G. Wade, Symposium Chair. To be presented at the American Psychological Association (APA) Annual Convention, Chicago, IL. (Accepted)

C. Stephen Evans, “Fear the of the Lord and the Virtue of Accountability,” to be presented as the “Swindoll Lecture” at Biola University, Feb. 21, 2019.

Andrew Torrance, “The Paradox of Faith: A Look at the Nature of Calling,” to be presented at the Logos Research Seminar at the University of St. Andrews on February

15, 2019

**Podcasts:**

C. Stephen Evans, “Accountability as a Virtue,” two podcasts stemming from an interview at St. Andrews University, at the Logos Institute for Analytical and Exegetical Theology, in October 2018.

Part 1- <https://soundcloud.com/user-931091141/c-stephen-evans-on-accountability-as-a-virtue> Part 2- [https://soundcloud.com/user-931091141/c-stephen-evans-on-accountability-autonomy-and-the-fear-of-the-lord](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fsoundcloud.com%2Fuser-931091141%2Fc-stephen-evans-on-accountability-autonomy-and-the-fear-of-the-lord&data=01%7C01%7CC_Stephen_Evans%40baylor.edu%7C39a6f8102e964ae6f36208d677e0216e%7C22d2fb35256a459bbcf4dc23d42dc0a4%7C0&sdata=tDIJnqo2hEY%2FDyZNfXrv5G5d8nHhlx%2BhliC9Umq%2FGdk%3D&reserved=0)

**Research to Date**

Empirical studies based on national surveys have been conducted, comprising the exploratory factor analysis (EFA: Study 1) and confirmatory factor analysis (CFA: Study 2, Time 1) steps of scale development both for Human Accountability (HA) and for Transcendent Accountability (TA) scales. Charlotte Witvliet secured Human Subjects Review Board Approval and posted Open Science Forum predictions for these studies, which she set up and conducted with Qualtrics Panels. Sung Joon Jang completed the EFA and CFA for these studies, and Jack Berry (consultant) completed Rasch modeling for both studies to develop the HA and TA scales. (Note: in looking at the data collected by Qualtrics, Witvliet discovered that Qualtrics had made a coding error in sampling. Byron Johnson and Sung Joon Jang worked with Witvliet to develop a strategy to fix the problem and the data collection was completed successfully.)

On January 25, 2019, Charlotte Witvliet completed Qualtrics Panels data collection for Study 2, Time 2. These data will allow for computing test-retest reliability data in collaboration with Sung Joon Jang. These data have not yet been analyzed.

Charlotte Witvliet has a proposal under review with the Hope College Human Subjects Review Board for the neuroscience study of accountability as a disposition (trait) and as a state response to a supervisor with the standing to hold one accountable for one’s work-related responsibilities.

Byron Johnson and Sung Joon Jang are working on a proposal to submit to the Texas Department of Criminal Justice (TDCJ) to do a pilot study of prisoners at the Ellis Unit of TDCJ. This must be approved by the Executive Administrative Services of TDCJ. This pilot study will apply the Human and Transcendent Accountability scales to an institutionalized population and examine relationships between accountability and other variables, including virtues and prison misconduct. Johnson and Jang plan to present their findings at criminology and/or criminal justice conferences in November of 2019 and/or March of 2020.