

IN THE UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF NEBRASKA

PLANNED PARENTHOOD OF THE )	4:10-cv-3122
HEARTLAND, )	
)	
Plaintiff, )	
)	AFFIDAVIT OF PRISCILLA K.
vs. )	COLEMAN, Ph.D.
)	
DAVE HEINEMAN, Governor of Nebraska, )	
in his official capacity; )	
)	
JON BRUNING, Attorney General of )	
Nebraska; in his official capacity; )	
)	
KERRY WINTERER, Chief Executive )	
Officer, and DR. JOANN SCHAEFER, )	
Director of the Division of Public Health, )	
Nebraska Department of Health and Services, )	
in their official capacities; and )	
)	
CRYSTAL HIGGINS, President, Nebraska )	
Board of Nursing, and BRENDA )	
BERGMAN-EVANS, President, Nebraska )	
Board of Advanced Practice Registered )	
Nurses, in their official capacities; )	
)	
Defendants. )	
)	

I, Priscilla K. Coleman, Ph.D., reside in Bowling Green, Ohio, am over 18 years of age and fully competent to testify, do hereby swear and affirm based on my personal knowledge that:

1. I am a research psychologist and a Professor of Human Development and Family Studies at Bowling Green State University in Ohio. A complete listing of my professional background, publications, and academic involvement is set forth in my curriculum vitae, a true and accurate copy of which is attached hereto as Exhibit A and incorporated herein.

2. The publications referenced herein are cited more fully in Exhibit B, which is incorporated herein.

3. In connection with the above-captioned litigation, I have been asked to evaluate the report of the American Psychological Association Task Force on Abortion and Mental Health (“APA Task Force”) released to the public on August 12, 2008. The charge of the APA Task Force was to collect, examine, and summarize peer-reviewed research published over the last 17 years pertaining to psychological outcomes associated with abortion. I served as an official reviewer for the APA Task Force Report in November 2007. Very few of my criticisms and recommended changes, several of which are described in this document, were incorporated into the final draft of the Task Force Report.

4. In this affidavit, I specifically include the following: 1) an analysis and critique of the APA Task Force Report; 2) a summary of recent significant additions to the scientific literature and analyses I conducted with data from the National Co-morbidity Study, which directly contradict the conclusions of the APA; 3) a description of a letter of protest to the APA led by researcher David Fergusson from New Zealand with signatories including myself and five additional extensively published researchers who together have authored 48 peer-reviewed journal articles attesting to the negative effects of abortion; and 4) comment on the lack of objectivity in the development and conduct of the Task Force, selection of studies, analysis of the literature, and conclusions drawn.

5. I am of the opinion that there is sufficient data in the world’s published literature to conclude that abortion substantially increases risk of anxiety, depression, substance use, suicide ideation, and suicide. The last few years have ushered in particularly strong peer-reviewed scientific evidence of abortion as a risk factor for post-procedure mental health problems.

## I. Evaluation of the APA Task Force Report

6. Insufficient information on the development and conduct of the Task Force. No information is provided in the report regarding how the Task Force members were selected. The APA has a 40 year history of taking a political stand on abortion, advocating it as a civil right since 1969; therefore basic precautions should have been followed to assure that the work of the Task Force was done in an objective, scientifically defensible manner. The Task Force on Mental Health and Abortion had no call for nominations and 50% of the final make-up of the Task Force was comprised of individuals who have been public advocates of the pro-choice view. These included Brenda Major, Ph.D., Nancy Russo, Ph.D., and Linda Beckman, Ph.D. Researchers who view abortion as harmful to women could have easily balanced the team; yet there was no effort to appoint well-qualified pro-life researchers who could have served on the panel. The process of selecting the Task Force members was entirely hidden from public scrutiny. The following questions remain unanswered: *What was done to assure the representatives did not share an ideological bias? What was the process for selecting and securing reviewers? and How was reviewer feedback incorporated into revising the document?*

7. Selective reporting of literature reviews. An analysis of a review by Bradshaw and Slade (2003) in the APA Report ignores a central statement from the abstract of the review: “Following discovery of pregnancy and prior to abortion, 40–45% of women experience significant levels of anxiety and around 20% experience significant levels of depressive symptoms. Distress reduces following abortion, but up to around 30% of women are still experiencing emotional problem after a month.” Also ignored from the Bradshaw and Slade article is the following: “The proportion of women with high levels of anxiety in the month following abortion ranged from 19-27%, with 3-9% reporting high levels of depression. The better quality studies suggested that

8-32% of women were experiencing high levels of distress.” The authors of the Task Force report apparently combed this extensive literature review to find statements that were not viewed as inconsistent with their stance on abortion as a benign procedure.

8. There is a claim that other literature reviews such as two that I recently published in peer reviewed journals (Coleman et al., 2005; Coleman, 2006) and a very strong quantitatively based one by Thorp, Hartmann, and Shadigian (2003) are incorporated into the Report; however the conclusions of these reviews are ignored entirely, and no explanation is provided. All three of these reviews were published in competitive peer-reviewed journals. Thorp et al. (2003) employed very strict inclusion criteria related to sample size and length of time before follow-up, and the researchers concluded that induced abortion increased the risk for “mood disorders substantial enough to provoke attempts of self-harm.” (p. 67).

9. Avoidance of quantification. The authors of this report avoid quantification of the adverse effects of abortion. This is a glaring omission of potentially very useful, summary information. There is consensus among most social and medical science scholars that a minimum of 10 to 30% of women who abort suffer from serious, prolonged negative psychological consequences (Adler et al., 1992; Bradshaw & Slade, 2003; Major & Cozzarelli, 1992; Zolese & Blacker, 1992). With nearly 1.3 million U.S. abortions each year in the U.S. (Boonstra, et al., 2006), the conservative 10% figure yields approximately 130,000 new cases of mental health problems each year.

10. In the report the authors note “Given the state of the literature, a simple calculation of effect sizes or count of the number of studies that showed an effect in one direction versus another was considered inappropriate.” From the authors’ perspective there are too few studies to quantify effects yet a sweeping definitive statement indicating an absence of ill-effects is

considered justified. This contradiction is indefensible. The truth is quantification of risk could easily have been incorporated and had the risks been quantified, the conclusion would have had to have been that abortion increased risk for a variety of mental health problems.

11. In an effort to demonstrate that a systematic quantitative review of the literature is appropriate and does in fact yield conclusive evidence of a statistically significant association between abortion and mental health, I conducted a meta-analysis of the world literature published over the last 15 years. A meta-analysis is a specific form of systematic review wherein quantitative data from multiple published studies are combined using sophisticated statistical analysis. This methodology gives the results more statistical power (due to the increased sample size) and much more credibility than the results of any individual empirical study or a narrative review, such as the one conducted by the APA. In a meta-analysis, the contribution or weighting of any particular study to the final result is based on objective scientific criteria as opposed to an individual's opinion of what constitutes a strong study. A quantitative review is not only quite legitimate and necessary on such a contentious topic, but yields highly reliable evidence of the increased risk for mental health problems associated with abortion.

12. The abstract of my article titled "*Abortion and Mental Health: A Quantitative Synthesis and Analysis of Research Published from 1995-2009*" is provided below. The study is currently under review with the British Journal of Psychiatry.

Background: Given methodological limitations of recently published qualitative reviews on abortion and mental health, a quantitative synthesis was deemed necessary to more accurately represent the published literature and to provide clarity to clinicians.

Aims: This review was undertaken to measure the association between abortion and indicators of adverse mental health with sub-effects calculated based on comparison groups (no abortion, unintended pregnancy delivered, pregnancy delivered) and particular outcomes. A secondary objective was to calculate Population Attributable Risk (PAR) statistics for each outcome.

Methods: After applying methodologically-based selection criteria and extraction rules to minimize bias, the sample was comprised of 22 studies, 36 measures of effect, and

877,297 participants (163,880 experienced an abortion). Random effects pooled odds ratios were computed using adjusted odds ratios from the original studies and PAR statistics were calculated based on the pooled odds ratios.

Results: Women who aborted experienced an 82% increased risk for mental health problems and 10% of the incidence of mental health problems was shown to be attributable to abortion. The strongest subgroup estimates of increased risk occurred when abortion was compared to term pregnancy and when the outcomes pertained to substance use and suicidal behavior.

Conclusions: This review offers the largest quantitative estimate of mental health risks associated with abortion available in the world literature. Calling into question the conclusions from traditional reviews, the results revealed moderate to high increased risk of mental health problems after abortion. Consistent with the tenets of evidence-based medicine, this information should inform the delivery of abortion services.

13. Deceptive strategy to justify ignoring studies indicating negative effects. According to the report “The TFMHA evaluated all empirical studies published in English in peer-reviewed journals post-1989 that compared the mental health of women who had an induced abortion to the mental health of comparison groups of women ( $N=50$ ) or that examined factors that predict mental health among women who have had an elective abortion in the United States ( $N=23$ ).” Note the second type of study is conveniently restricted to the U.S. resulting in elimination of at least 40 studies. As a reviewer, I summarized the international studies and sent a table of them to the APA, which was entirely ignored.

14. Introduction of this exception allowed the Task Force to ignore studies such as a large Swedish study of 854 women one year after an abortion, which incorporated a semi-structured interview methodology requiring 45-75 minutes to administer (Soderberg et al, 1998). Rates of negative experiences were considerably higher than in previously published studies relying on more superficial assessments. Specifically, 50-60% of the women experienced emotional distress of some form (e.g., mild depression, remorse or guilt feelings, a tendency to cry without cause, discomfort upon meeting children), 16.1% experienced serious emotional distress (needing help from a psychiatrist or psychologist or being unable to work because of depression), and 76.1%

said that they would not consider abortion again (suggesting indirectly that it was not a very positive experience). The Task Force provided an entirely insufficient rationale (cultural variation) for exclusively focusing on U.S. studies when it comes to this type of study.

15. Methodologically-based selection criteria are not employed. If the Task Force members were interested in providing an evaluation of the strongest evidence, more stringent criteria should have been used than simply publication of empirical data related to induced abortion, with at least one mental health measure in peer-reviewed journals in English on U.S. and non-U.S. samples (for one type of study). Employment of methodological criteria in selection would certainly have simplified the task of evaluation as well. Sample size/characteristics/representativeness, type of design, employment of control techniques, discipline published in, etc. are logical places to begin. I was shocked by the absence of methodologically-based selection criteria that reflect knowledge of this literature.

16. Shifting standards of evaluation based on congruence with a pro-choice agenda. There are numerous examples in the APA report of studies with results suggesting no negative effects of abortion being reviewed less extensively and stringently than studies indicating adverse effects. Further the positive features of the studies suggesting abortion is a benign experience for most women are highlighted while the positive features of the studies revealing adverse outcomes are downplayed or ignored. All the studies showing adverse effects were published in peer-reviewed journals, many in very prestigious journals with low acceptance rates. Clearly then, the studies have many strengths, which outweigh the limitations.

17. The same standards and criteria are simply not applied uniformly and objectively in the report, and I could literally write numerous pages pointing out examples of this blatantly biased survey of the literature. A few examples are provided below

a. The Medi-Cal studies (Coleman, Reardon, Rue, & Cogle, 2002; Reardon et al., 2003; Reardon & Coleman, 2006) are sharply criticized for insufficient controls; however with the use of a large socio-demographically homogeneous sample many differences are likely distributed across the groups. Moreover, the strengths of the study include use of actual claims data (diagnostic codes assigned by trained professionals), which eliminate the problems of simplistic measurement, concealment, recruitment, and retention, which all are serious shortcomings of many post-abortion studies. The authors of the Medi-Cal studies also removed all cases with previous psychological claims and analyzed data using an extended time frame, with repeated measurements enabling more confidence in the causal question.

b. Results of the Schmiede and Russo (2005) study are presented as a superior revision of the Reardon and Cogle (2002) study, yet none of the criticism that was publicly leveled against the former study on the BMJ website is described. I contributed to this Rapid Response dialogue, and I reiterate a few of my comments here: “The analyses presented in Table 3 of the article do not incorporate controls for variables identified as significant predictors of abortion (higher education and income and smaller family size). These associations between pregnancy outcome and depression are troubling since lower education and income and larger family size predicted depression. Without the controls, the delivery group, which is associated with lower education and income and larger families, will have more depression variance erroneously attributed to pregnancy resolution. Among the unmarried, white women, 30% of those in the abortion group had scores exceeding the clinical cut-off for depression, compared to 16% of the delivery group. Statistical significance is likely to have been achieved with the controls



instituted. This group is important to focus on as unmarried, white women represent the segment of the U.S. population obtaining the majority of abortions. Failure to convey the most scientifically defensible information is inexcusable when the data set contains the necessary variables. I strongly urge the authors to run these analyses. Curiously, in all the comparisons throughout the article, the authors neglect to control for family size without any explanation.”

c. Fergusson and colleagues’ (2006) study had numerous positive methodological features: (1) longitudinal in design, following women over several years; (2) comprehensive mental health assessments employing standardized diagnostic criteria of DSM III-R disorders; (3) considerably lower estimated abortion concealment rates than found in previously published studies; (4) the sample represented between 80 – 83% of the original cohort of 630 females; and (5) the study used extensive controls. Variables that were statistically controlled in the primary analyses included maternal education, childhood sexual abuse, physical abuse, child neuroticism, self-esteem, grade point average, child smoking, history of depression, anxiety, and suicidal ideation, living with parents, and living with a partner. Very little discussion in the report is devoted to the positive features of this study and the limitations, which are few compared to most published studies on the topic, are emphasized.

d. Attrition as a methodological weakness is downplayed because the studies with the highest attrition rates (those by Major et al.) are also the ones that provide little evidence of negative effects and are embraced despite attrition as high as 60%. Common sense suggests that those who are most adversely affected are the least likely to want to think about the experience and respond to a questionnaire. Research indicates that women

who decline to participate or neglect to provide follow-up data are more likely to be negatively impacted by an abortion than women who continue participating (Soderberg, Anderson, Janzon, & Sjoberg, 1997).

18. Cultural stigmatization model in women's abortion-related stress is unsupported. Cultural stigmatization as a primary variable related to whether or not negative post-abortion emotional outcomes are experienced is a theme that factors heavily into the APA report. There are few well-designed studies that have been conducted to support the claim that any ill-effects of abortion are culturally constructed. In fact, many studies indicate that internalized beliefs regarding the humanity of the fetus, moral, religious, and ethical objections to abortion, and feelings of bereavement/loss often distinguish between those who suffer and those who do not (see Coleman et al., 2005 for a review).

19. Conclusion derived inappropriately. The final conclusion in the APA Task Force report did not follow from the literature reviewed, and it inappropriately rests on one study by Gilchrist et al. (1995) published in the U.K. that has a number of ignored methodological flaws. The authors of the report concluded "The best scientific evidence published indicates that among adult women who have an unplanned pregnancy the relative risk of mental health problems is no greater if they have a single elective first-trimester abortion than if they deliver that pregnancy." Reliance on one study to draw a definitive conclusion stands in direct contrast to accepted scientific protocol as described by Wilkinson and the Task Force on Statistical Inference affiliated with the APA Board of Scientific Affairs. Wilkinson and colleagues (1999) specifically stated in the *American Psychologist*: "Do not interpret a single study's results as having importance independent of the effects reported elsewhere in the relevant literature. The thinking

presented in a single study may turn the movement of the literature, but the results in a single study are important primarily as one contribution to a mosaic of study effects" (p. 602).

20. Several flaws of the Gilchrist study that were overlooked by the Task Force are highlighted below:

a. The response rate was not provided, meaning it is impossible to know if the sample is representative of women in the U.K or not.

b. Very few controls for confounding third variables were employed meaning the comparison groups may very well have differed systematically with regard to income, relationship quality including exposure to domestic violence, social support, and other potentially critical factors. This fact greatly reduces the validity of the conclusions.

c. The authors report retaining only 34.4% of the termination group and only 43.4% of the group that did not request a termination at the end of the study. The attrition rate is highly problematic as are the differential rates of attrition across the comparison groups. Logically, those traumatized are less likely to continue in a study.

d. No standardized measures for mental health diagnoses were employed and evaluation of the psychological state of patients was reported by general practitioners, not psychiatrists. The GPs were volunteers, and no attempt was made to control for selection bias.

21. The authors of the APA Task Force report further noted "Rarely did research designs include a comparison group that was otherwise equivalent to women who had an elective abortion, impairing the ability to draw conclusions about relative risks." I have personally authored or co-authored three studies (Coleman, 2006; Cogle, Reardon, Coleman, & Rue, 2005; Reardon, Coleman, & Cogle, 2004) with unintended pregnancy delivered as a comparison

group. The results of all three of these studies definitively indicated that abortion was associated with more mental health problems.

22. Suffice to say, there is substantial evidence of bias in reporting and in keeping with the rather transparent agenda of discrediting studies showing negative effects regardless of their true methodological rigor. In my evaluation of the original draft of the report, I strongly recommended evaluating only studies that met stringent inclusion criteria, and then summarizing the studies in table format in such a way that the reader can quickly note the strengths and limitations of every study in a non-biased manner. Picking and choosing particular criteria from a large assortment of methodological criteria to evaluate various studies is inappropriate, suggestive of bias, and obfuscates the informative literature that is currently available. Lack of uniform application of evaluation standards creates a warped perception of the relative contributions of the studies.

23. I concluded my evaluation of the initial draft of the report by stating “I recommend that the authors carefully reassess the conclusions drawn with a fuller, more systematic appreciation of the published findings, even if there are inconsistencies and complexities that are not readily processed from a perspective that abortion is a benign medical procedure. Better yet, the most ethical approach would be to appoint a new Committee to review the literature, one that is comprised of scientists who are able to set aside their own perspectives regarding abortion, and conduct an honest review.”

## II. Methodologically Sound Data Clearly Contradicting the APA Conclusion

24. A Norwegian Sociologist recently published two studies linking abortion to mental health problems (Pedersen 2007; Pedersen, 2008). Data for both articles was from the Young in Norway Longitudinal Study, which is nationally representative and incorporated data from over 700 respondents. Comparisons were made among women who were never pregnant, women who delivered, and women who aborted with controls for a wide array of socio-demographic, family, and individual factors. Women with an abortion history were nearly 3 times as likely as their peers without an abortion experience to report significant depression after the researcher controlled for parental education level, parental smoking habits, parental support, and prior history of depression (Pedersen, 2008). In Pedersen's (2007) study, he reported that women who aborted had elevated rates of substance use (nicotine dependence: 400% increased risk; alcohol problems: 180% increased risk; Cannabis use: 360% increased risk; and other illegal drugs: 670% increased risk) compared to other women after statistical controls were applied for social background, parental and family history, smoking, alcohol and drug use, conduct problems, depression, schooling, and career variables. The comparison groups included those who had never been pregnant and those who delivered a child. Pedersen concluded from his results that abortion may be associated with increased risk of problematic substance use and birth may reduce the use of such substances.

25. Rees and Sabia (2007) employed a large representative sample of U.S. women who had recently given birth, the Fragile Families and Child Wellbeing Study, to examine the extent to which abortion increases risk for Major Depression. Women who had an abortion between the first and second data collection waves were at a significantly higher risk for reporting symptoms of major depression compared to women who had not become pregnant. A number of controls were incorporated and the difference could not be explained by race, ethnicity, age, education,

household income, number of children, or prior depression. After adjusting for these factors, abortion was associated with more than a two-fold increase in the likelihood of having depressive symptoms at second follow-up.

26. In a South African study published in 2007, Suliman and colleagues employed clinician-administered interviews and self-report measures in assessments of 151 women recruited from private abortion clinics. The authors of this longitudinal study concluded “The prevalence of PTSD after termination was 17.5% and 18.2% at one and three months respectively.” Presence of these clinical levels of PTSD in nearly one fifth of the sample was not predicted by baseline (prior to the abortion) levels of depression, state anxiety, self-esteem, and functional disability.

27. Last year my colleagues and I published a paper in the *Journal of Psychiatric Research* entitled “*Induced Abortion and Anxiety, Mood, and Substance Abuse Disorders: Isolating the Effects of Abortion in the National Comorbidity Survey*”. The editor of this highly respected journal is Alan F. Schatzberg, M.D, Chairman of the Department of Psychiatry and Behavioral Sciences at Stanford University School of Medicine and current president of the American Psychiatric Association. In this study, abortion contributed significant independent effects to numerous mental health problems above and beyond a variety of other traumatizing and stressful life experiences including a history of miscarriage/stillbirth, rape history, having been sexually molested in childhood, physically attacked in adulthood, physically abused as a child, or neglected as a child, a life threatening accident, difficulty paying bills, and health problems. In fact, the abortion variable made a significant independent contribution to more mental health outcomes than a history of rape, sexual abuse in childhood, physical assault in adulthood, physical abuse in childhood, and neglect. The strengths of this study in addition to the extensive controls (22 demographic and personal history variables) included the use of a large nationally

representative sample (over 3,000), professional data collection, and well-developed measures of numerous mental disorders. Research with these methodological features is essential to the process of clarifying the mental health risks unique to abortion.

28. The results of our recent publication specifically revealed that for 12 mental health outcomes examined, abortion made a significant contribution independent of all control variables. For the Anxiety Disorders, which included Panic Disorder, Panic Attacks, PTSD, Agoraphobia with Panic Disorder, Agoraphobia without Panic Disorder, a history of abortion when compared to no history was associated with an 111%, 44%, 59%, 95%, and a 93% increased risk respectively. With regard to Substance Abuse Disorders, an induced abortion was associated with a 120%, 145%, 79%, and a 126% increased risk for Alcohol Abuse with or without Dependence, Alcohol Dependence, Drug Abuse with or without Dependence, and Drug Dependence respectively. Finally, for the mood disorders, the experience of an abortion increased risk of developing Bipolar Disorder by 167%, Major Depression without Hierarchy by 45%, and Major Depression with Hierarchy by 48%.

III. Petition letter to the APA signed by researchers in New Zealand, Norway, and U.S.

29. Within weeks of the release of the APA Task Force Report, Dr. David Fergusson, a pro-choice New Zealand researcher with an extensive publication record (over 300 peer-reviewed articles) and I drafted a petition letter to Dr. Alan Kazdin, current President of the APA. The interest in writing a petition letter originated with Dr. Fergusson, who had also served as an official reviewer for the Task Force Report. As an individual who has personally conducted research on the topic, is familiar with the literature, and identified many of the flaws in the original draft of the Task Force Report as I did, he was very disappointed by the final version of the Report. Dr. Fergusson solicited support from other well-published researchers and compiled

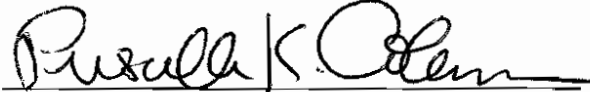
an extensive list of articles authored by the signatories, which he submitted with the letter to Dr. Kazdin on September 1, 2008. In the process of contacting researchers to participate in this effort, we became aware of other researchers who have independently voiced their discontent to the APA and called for a retraction.

30. The key points we raised in our letter included the following: 1) the wholesale dismissal of most of the evidence in the field was unacceptable; 2) in no other area of public health research has a highly contested issue been resolved on the basis of a single out of date research study in the way that occurred in the APA report; and 3) the APA report was not an impartial assessment of the mental health risks of abortion and its conclusions were unduly coloured by the views of its authors. At the end of the letter, we requested that the APA revisit this issue and seriously consider a retraction or revision that makes it clear that the weight of the evidence in this area is not consistent with the conclusions drawn by the APA committee. The APA did not take any public action on our letter.

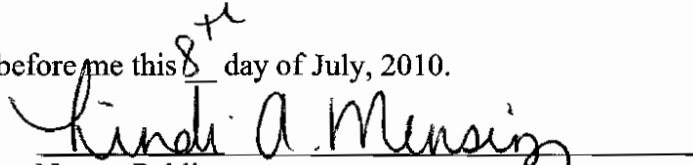
31. When considering the many deviations from accepted values and methods of science that characterized the process and conclusion of the APA Task Force along with the results of sophisticated, large scale studies conducted by independent research groups in recent years, it becomes clear that the conclusions of the APA Task Force are grossly inaccurate. The findings should therefore not be accepted at face value by the public, health care professionals, or legislative bodies.



I am fully competent to testify at trial to the foregoing matters. I declare under penalty of perjury that the foregoing is true and correct.

  
Priscilla K. Coleman, Ph.D.

SUBSCRIBED AND SWORN to before me this 8<sup>th</sup> day of July, 2010.

  
Notary Public



LINDA A. MENSING  
Notary Public - State of Ohio  
My Commission Expires March 16, 2011

PRISCILLA K. COLEMAN

I. Academic Degrees

<u>Date</u>	<u>Degree</u>	<u>Major</u>	<u>University</u>
1998	Ph.D.	Life-Span Developmental Psychology	West Virginia University Morgantown, WV
1992	M.A.	General Psychology	James Madison University Harrisonburg, VA
1986	B.A.	Psychology	Southern Connecticut State University Minor: Studio Art New Haven, CT

II. Academic Positions

A. Teaching Positions

2010-present	Professor of Human Development and Family Studies, School of Family and Consumer Sciences, Bowling Green State University, Bowling Green, OH
2005-2010	Associate Professor of Human Development and Family Studies, School of Family and Consumer Sciences, Bowling Green State University, Bowling Green, OH
2002-2005	Assistant Professor of Human Development and Family Studies, School of Family and Consumer Sciences, Bowling Green State University, Bowling Green, OH
1998-2002	Assistant Professor of Psychology, Department of Psychology, University of the South, Sewanee, TN
1995-1997	Teaching Assistant, Department of Psychology, West Virginia University, Morgantown, WV
1993-1995	Instructor of Psychology, Department of Psychology, James Madison University, Harrisonburg, VA
1991-1992	Research Assistant, Department of Psychology, James Madison University, Harrisonburg, VA

B. Administrative Positions

2003-2004	Program Coordinator, Human Development and Family Studies, School of Family and Consumer Sciences, Bowling Green State University, Bowling Green, OH
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1997-1998 Research Specialist, Center for Assessment and Research Studies, James  
Madison University, Harrisonburg, VA

III. Non-academic Positions

1988-1989 Residential Counselor, Homestead Project Inc., Ellsworth, ME

IV. Teaching Experiences or Academic Service

A. Teaching Experiences

1. Undergraduate Courses

Bowling Green State University

Child Development (HDFS 221): 2 sections every semester Fall 2002 to present

Child Development (HDFS 221) Online Delivery, Summer 2008, 2009

Life-Span Development (HDFS 105): 1-2 sections since Spring, 2007

Research Methods (HDFS 407): 2 sections per year beginning Spring, 2010

University of the South

Child Development (with a 3 hr. lab): Spring 1999, Spring 2000, Spring 2001, Fall 2001

Introduction to Personality and Development – lecture: Fall 1998, Fall 1999, Fall 2000,  
Fall 2001

Introduction to Personality and Development – lab: Fall 1998, Fall 1999, Fall 2000, Fall  
2001

Social Psychology: Fall, 1998, Fall 1999, Fall 2000

Social Psychology Research Seminar: Spring 2002

Educational Psychology II (Introduction to Educational Assessment  
and Exceptionality in the Classroom): Spring 1999, Spring 2000, Spring 2001, Spring  
2002

West Virginia University

Life-Span Development: 2 sections: Fall 1995, Spring 1996

Child Behavior and Development: Spring 1997, Summer 1997

Exceptional Child: Fall 1996

Applying to Graduate School Seminar: Fall 1996

James Madison University

Psychological Statistics: Fall 1994

Experimental Psychology with lab: Spring 1993 (1 section), Fall 1994 (2 sections), Spring  
1995 (3 sections)

2. Undergraduate-Graduate Courses – N/A

3. Graduate Courses

Bowling Green State University

Family Studies (HDFS 602), Spring 2003

Research Methods (FCS 626), Fall 2004, Fall 2005, Fall 2006

4. Other Teaching

Supervised an independent study pertaining to adolescent development, family dynamics, and body image for Jensine Pernell (Fall 2003, Spring 2004)

Supervised an independent study project for two students, Katie Jones and Alida Novarese, entitled "Are there Hindrances to the Development of Creativity in a Rural, Public Elementary School Setting?" (Spring 2002)

Supervised an independent Study/Tonya Internship Project for Mahvash Nazir, a sophomore Education student, entitled "Honoring Diversity and Excellence for all in the Theory of Multiple Intelligences: Studying its Applications and Implications at Harvard Project Zero" (Summer 2001)

Supervised five independent study projects (Spring 2001)

- The first was for a Political Science major at the University of the South, Matthew Guinn. His project pertained to the social behavior of orphans in Uganda.
- The second was for an international student from Germany, Veronika Schmittiel, who conducted cross-cultural research on adult education in prisons.
- The last three (Sarah Bryan, Barbara King, and Nikel Rogers) contributed to an ongoing project pertaining to parenting self-efficacy entitled "Maternal Self-Efficacy Beliefs, Parenting Behavior, and Toddler Performance on the Bayley Scales of Infant Development". This project was funded by ACA and all three students assumed active roles in the development and/or implementation of a maternal behavior coding scheme and report writing,

Supervised independent study projects for two senior psychology majors, Caroline Byrd (Relationships among empathy, forgiveness, and peer victimization in adolescents) and Becca Waller (Psychological outcomes associated with physical therapy) (Spring 2000)

Supervised an independent study experience on experimental design and data analysis using SPSS for Kristie Alcorn and Carolin Maier, two international students attending the University of the South, Sewanee, TN (Spring 1999)

5. Thesis and Dissertation Students

a. Theses:

Carmen Ionescu: Maternal socio-demographic factors, risky health behaviors, and psychosocial stressors as predictors of low birth weight, 2003-2004, defended August, 2004.

Lauren Mackowiak: Multigenerational caregiving: correlates and predictors of applying Task Specific Theory, 2003-2004, defended March, 2004.

Janine Rosche: Correlates of perceived stress and empathy in adolescent siblings of children with special needs: A family systems perspective, 2003-2004, defended August, 2004.

b. Dissertations:

6. Membership on Dissertation Committees:

Shane Kraus, Psychology, BGSU, Fall 2009 to present.

Pamela Rogers, Leadership and Policy Studies, 2008-present

George Cave, Fielding Graduate University, Santa Barbara, CA; Completed Fall 2009

Robero Prince, American Culture Studies Program, BGSU; Completed Fall 2009

Erin Laverick, Department of English, BGSU; Completed 2008

Nicole M. Clement, Australian National University, Canberra ACT, Australia,  
Dissertation title: Parenting Self-Efficacy and Psychological Adjustment: Development  
and Utility of the Infant Care-giving Self-Efficacy Questionnaire”; Completed Spring,  
2009.

Traci Coventry, Monash University, VIC, Australia, Ph.D., Completed January 2006  
Dissertation title: An examination of the relationship between mother-infant  
attachment and mental representations of infant feeding.

7. Membership on Thesis Committees:

<u>Name</u>	<u>Degree</u>	<u>Year</u>	<u>University</u>
Mara Lee Beebe	MFCS	2008-2009	Bowling Green State University
Kinsey Miller	MFCS	2007-2008	Bowling Green State University
Marla Murphy	MFCS	2005-present	Bowling Green State University
Becky Gardner	MFCS	2006-2007	Bowling Green State University
Caroline Kamau	MFCS	2006-2007	Bowling Green State University
Bernadette Paul	MFCS	2005-2007	Bowling Green State University
Shefali Ajmera	MFCS	2005-2006	Bowling Green State University
Sarah Kaplan	MFCS	2005-2006	Bowling Green State University
Erin Dawson	MFCS	2005-2006	Bowling Green State University
Amy Smith	MFCS	2004-2005	Bowling Green State University
Darshana Pandya	MFCS	2003-2004	Bowling Green State University
Tina Alessandria	M.A.	1997-1998	James Madison University
Tina Marie Blair	Undergrad.	1997-1998	James Madison University
Amy Greenough	Undergrad.	1997-1998	James Madison University
Kristen Finlayson	Undergrad.	1997-1998	James Madison University
Casey Martin	M.A.	1995-1996	James Madison University
Ada Boston	Undergrad.	1995-1996	West Virginia University

V. Curriculum Development

A. Courses

Converted Child Development (HDFS 221) to online delivery,

Summer 2008

Along with Jacqueline Guzell, prepared a new undergraduate course proposal (blue sheet) for a course entitled "Parenting Processes." Spring 2003

Prepared an undergraduate course modification proposal (blue sheet) for Child Development (HDFS 221) to fit the new Early Childhood Education Curriculum. Summer 2004

B. Workshops

Invited to provide an afternoon seminar for psychology graduate students at James Madison University pertaining to the personal and academic challenges incurred across the transition from master's level programs to doctoral training. Format was a combination of lecture and informal discussion sessions, April 1998.

Assisted Dr. Katherine Karraker with a one-day concentrated training workshop on the Bayley Scales of Infant Development conducted for professionals with a variety of disciplinary affiliations. Topics covered included issues in the assessment of infant intelligence, general description of the Bayley Scales, considerations in testing infants, guidelines on learning to administer the Bayley Scales, demonstration of items, and an overview of the structure and scoring of the test, June 1996.

C. Educational Materials

Developed lab materials for an upper-level child development course at the University of the South. The materials covered 33 hours of in-class lab time. Spring 2000

VI. Professional Development

Attended a workshop offered by CFDR, using Stata with Add Health, BGSU August 2003

Attended PICT Workshop leading to revision of a syllabus to infuse Technology, BGSU January 2003

Attended HSRB training, BGSU September 2002

Attended Portfolio Workshop, Center for Teaching, BGSU September 2002

VII. Academic Advising

A. Undergraduate

Advisor for 60-90 Early Childhood Studies students, BGSU Fall 2003 - present

Freshman advisor and advisor for numerous students majoring in Psychology. Total annual advising load averaged 20-25 students per academic year, University of the South. 1999-2002

B. Graduate

Janine Rosche 2003-2004

VIII. Research Interests

1. The development, expression, and effects of individual differences in parenting
2. Socio-emotional development in early childhood
3. Parent-child interaction and family dynamics
4. Post-abortion emotional sequelae
5. Induced abortion and intimate relationship quality
6. Perinatal loss and parenting

IX. Research Projects and Grants

EDHD Research Grant, April 2004 entitled "The Choice to Abort Among Mothers Living Under Ecologically Deprived Conditions: Predictors and Consequences" to the Research Development Committee, College of Education and Human Development, Bowling Green State University, \$12,058. funded.

Faculty Research Committee Research Incentive Grant for AY 2003, entitled "The Choice to Abort vs. Deliver During Adolescence: Personal and Social Predictors and Consequences", \$5,976. Funded.

PICT Curriculum Grant for AY 2002-03, "A Concept-based Approach to Infusing Technology in the Early Childhood Studies Program" Nancy Stockall, Priscilla Coleman, Sally Kilmer, & Marcia Rybczynski, \$15,000. Funded.

duPont Faculty-Student Research Grant from the University of the South Spring 2002 "Development of Maternal Self-Efficacy and its Relation to Early Maternal Behavior", \$1,428 Funded.

Faculty Research Grant from the Appalachian College Association for AY 2000-2001, "Maternal Self-Efficacy, Parenting Behavior, and Toddler Performance on the Bayley Scales of Infant Development", \$1,625. Funded.

X. Publications

A. Publications

1. Books

- (a) Textbooks – N/A
- (b) Scholarly books – N/A
- (c) Chapters of books

Karraker, K. H., & Coleman, P. K. (2005). The effects of child characteristics on parenting. In T. Luster and L. Okagaki (Eds.), Parenting: An ecological perspective (2<sup>nd</sup> Ed.). Mahwah, NJ: Lawrence Erlbaum Associates, Publishers.

Coleman, P. K., & Karraker, K. H. (2005). Parenting self-efficacy, competence in parenting, and possible links to children's social and academic outcomes. In O. N. Saracho and B. Spodek (Eds.), Contemporary perspectives on families, communities, and schools for young children. Greenwich, CT: Information Age Publishing.

Karraker, K. H., & Coleman, P. K. (2002). Infants' characteristics and behaviors help shape their environments. In H. Fitzgerald, K. H. Karraker, & T. Luster (Eds.), Infant development: Ecological perspectives, (pp. 165-191). New York: Routledge Falmer.

(e) Other

Coleman, P. K. (2001). The Education System of Iceland. In R. Marlow-Ferguson (Ed.), World Education Encyclopedia. Farmington Hills, Michigan: Gale Group. (10,000 words)

Coleman, P. K. (2000). Attachment. In L. Balter (Ed.), Parenthood in America: An Encyclopedia. Santa Barbara, CA: ABC-CLIO. (1500 words)

Coleman, P. K. (2000). Parenting Self-Confidence. In L. Balter (Ed.), Parenthood in America: An Encyclopedia. Santa Barbara, CA: ABC-CLIO. (1500 words)

Coleman, P. K. (2000). Parenting Toddlers. In L. Balter (Ed.), Parenthood in America: An Encyclopedia. Santa Barbara, CA: ABC-CLIO. (1500 words)

Coleman, P. K. (2000). Temperament. In L. Balter (Ed.), Parenthood in America: An Encyclopedia. Santa Barbara, CA: ABC-CLIO. (1500 words)

2. Journal Articles

(a) Refereed articles

Journals

(2) Proceedings

(b) Non-refereed articles

(1) Journals – NA

(2) Newsletters – N/A

(3) Miscellaneous – N/A

(c) Editorships of journals

Editorial Board Member for a new medical journal published by Bentham Science Publishers entitled "Current Women's Health Reviews." (June 04 – present)



Editorial Board Member for the Open General/Internal Medicine Journal, Feb  
2007-present

Editorial Board Member for the Open Women's Health Journal, 2008-present

3. Book Reviews – N/A

4. Abstracts

Dawson, E., Haar, C., Pobocik, R., Coleman, P., Babies, K., Houston, M.S., Increased self-efficacy and dairy consumption resulting from a dairy curriculum for junior high school students. *Journal of Nutrition Education and Behavior*, 2007; 39: S131.

Dawson, E., Pobocik, R., Coleman, P., Haar, C., Babies, K., Houston, M.S. Development of an instrument to assess self-efficacy and behavior related to dairy foods in adolescents. *FASEB J.* 2007 21:528.11.

5. Reports

(a) Published – N/A

(b) Unpublished – N/A

#### XI. Papers Read to Professional Societies

##### A. Invited Papers

Coleman, P. K. (January, 2010). Evidence-Based Practice in Informed Consent for Abortion: Toward More Systematic Qualitative and Quantitative Reviews of the Literature Presentation for the American Association of Pro-Life Obstetricians and Gynecologists (a special interest group of the American College of Obstetricians and Gynecologists), Annual CME meeting.

Coleman, P. K. (January, 2009). Abortion and Mental Health: The APA Task Force Report of the Literature and the Reality. Presentation for the American Association of Pro-Life Obstetricians and Gynecologists (a special interest group of the American College of Obstetricians and Gynecologists), Annual CME meeting.

Coleman, P. K. (March, 2009). Abortion and Mental Health: The APA Task Force Report of the Literature and the Reality. Commission on the Status of Women, 53rd Session United Nations, March 2009.

Coleman, P. K. (October, 2008). APA Task Force Report on Abortion and Mental Health: A Violation of the Ethics of Science and a Breach of Public Responsibility. Panel Presentation, Family Research Council, Washington, DC.

Coleman, P. K. (October, 2008). Abortion and Mental Health Research Panel Presentation, Family Research Council, Washington, DC.

Coleman, P. K. (January, 2008). Does abortion hurt intimate relationships? Review of the

- evidence. Presentation for the American Association of Pro-Life Obstetricians and Gynecologists (a special interest group of the American College of Obstetricians and Gynecologists), Annual CME meeting.
- Coleman, P. K. (January, 2008). Post-abortion mental health research: update and quality of Evidence. Presentation for the American Association of Pro-Life Obstetricians and Gynecologists (a special interest group of the American College of Obstetricians and Gynecologists), Annual CME meeting.
- Coleman, P.K. (November, 2007). Abortion and Mental Health. First Meeting of the Lisbon Medical Studies About Life: The impact of abortion on women's health, Lisbon, Portugal.
- Coleman, P. K. (March, 2007). Maternal-Fetal Attachment. 51<sup>st</sup> Session on the Status of Women, United Nations.
- Coleman, P. K. (March, 2007). Post-abortion mental health research: update and quality of evidence. 51<sup>st</sup> Session on the Status of Women, United Nations.
- Coleman, P. K. (Feb, 2007) Post-abortion mental health research: update and quality of evidence. Furman University.
- Coleman, P. K. (Nov, 2006) Post-abortion mental health research: update and quality of evidence. Princeton University.
- Coleman, P. K. (Nov, 2006). Nature and Experiences of Pregnancy Losses. Diocese of Orlando.
- Coleman, P. K. (Nov, 2006). What Does The Latest Post-Abortion Research Show? Diocese of Orlando.
- Rue, V. M. & Coleman, P. K. (Nov, 2006). Men and Abortion. Diocese of Orlando.
- Rue, V. M. & Coleman, P. K. (July, 2006). Men and Abortion. International Life Services, Advanced Training Institute, Los Angeles California.
- Coleman, P.K. (July, 2006). Post-Abortion Research: Update and Quality of Evidence. International Life Services, Advanced Training Institute, Los Angeles California.
- Coleman, P. K. (Sept, 2005). Research on the Psychological Complications Associated with Abortion: Past, Present, and Future. Pro-Life Science & Technology Symposium. Dayton, OH.
- Coleman, P. K. (Jan, 2005). On Abortion and Psychological Fallout/Substance Abuse Problems. Presentation for the American Association of Pro-Life Obstetricians and Gynecologists (a special interest group of the American College of Obstetricians and Gynecologists), Annual CME meeting.
- Coleman, P. K. (Dec, 2004). The uniquely destructive psychological experience of elective abortion: Comparisons with other forms of perinatal loss and delivery of an unintended pregnancy. Association for Research in Values and Social Change Research Bulletin, 17, 1-8.
- Coleman, P. K. (Jan, 2004). Research on the psychological complications associated with abortion: Past, present, and future. Presentation for the American Association of Pro-Life Obstetricians and Gynecologists (a special interest group of the American College of Obstetricians and Gynecologists), Annual CME meeting.
- Coleman, P. K. (June, 2004). "Psychological causes of abortion." Presentation for an international conference entitled "Abortion: Causes, Ramifications, Therapy" sponsored by the Demographic Committee of the Polish Academy of Science, the Ombudsman for Children in Poland, and the Institute of Psychiatry and Neurology.
- Coleman, P. K. (June, 2004). Research on the psychological complications associated with

abortion: Past, present, and future. Presentation for the XLI Convention of the Polish Psychiatric Association.

Coleman, P. K. (June, 2004). Co-Chairman with Professor Bogdan Chazan of the Opening Session of an international conference entitled "Abortion: Causes, Ramifications, Therapy" sponsored by the Demographic Committee of the Polish Academy of Science, the Ombudsman for Children in Poland, and the Institute of Psychiatry and Neurology.

Self-Efficacy beliefs, parenting quality, and child outcomes. (Feb, 2002) Invited presentation for the School of Family and Consumer Sciences, BGSU.

Self-Efficacy beliefs, parenting quality, and child outcomes. (Feb, 2002) Invited presentation for the Department of Human Development and Family Studies, University of Alabama.

Self-Efficacy beliefs, parenting quality, and child outcomes. (Feb, 2002) Invited presentation for the Department of Psychology, Murray State University.

Self-Efficacy beliefs, parenting quality, and child outcomes. (Jan, 2002) Invited presentation for the Department of Psychology, Grand Valley State University.

Self-Efficacy beliefs, parenting quality, and child outcomes. (Jan, 2001) Invited presentation for the Department of Psychology, St. Mary's College of Maryland.

#### B. Refereed Papers

Dawson, E., Haar, C., Pobocik, R., Coleman, P., Babies, K., Houston, M.S. (July, 2007).

Increased self-efficacy and dairy consumption resulting from a dairy curriculum or junior high school students. Society for Nutrition Education, Chicago, IL.

Dawson, E., Haar, C., Pobocik, R., Coleman, P., Babies, K., Houston, M.S. (April 2007).

Development of an instrument to assess self-efficacy and behavior related to dairy foods in adolescents. Experimental Biology, Washington, DC.

Coleman, P. K. (March, 2007). Development of Parenting Self-Efficacy during the First Six Months (Troutman, B.R.. Chair). Serving as Discussant for symposium accepted for presentation at the Biennial Meeting of SRCD.

Coleman, P. K. (April, 2005). Resolution of Unwanted Pregnancy during Adolescence: Predictors and Consequences. Poster presented at the Biennial Meeting of the Society for Research in Child Development, Atlanta, GA.

Coleman, P. K. (July, 2004). Partner violence, induced abortion, and women's mental health. Paper presented at the Annual American Psychological Association Convention, Honolulu, HI.

Coleman, P. K., & \*Maxey, C. D. (May, 2004). Pregnancy resolution and substance use in the Fragile Families and Well-being Study. Poster presented at the 16<sup>th</sup> annual meeting of the American Psychological Society, Chicago, IL.

Karraker, K. H., Wiedman, C., & Coleman, P. K. (May, 2004). Infancy in life-span perspective: Relationships between infants and family members. In K. Karraker (Chair), The role of infants in family relationships across the life-span. Symposium paper presented at the 14<sup>th</sup> Biennial International Conference on Infant Studies, Chicago, IL.

Coleman, P. K., & Karraker, K. H. (April, 2004). Parenting self-efficacy, competence in Parenting, and possible links to children's social and academic outcomes. 12<sup>th</sup> International Roundtable on School, Family, and Community Partnerships.

Coleman, P. K., Reardon, D. C., & Cogle, J. (June, 2003). Substance use associated with prior history of abortion and unintended birth: A national cross sectional cohort study.

- Presented at the 15<sup>th</sup> annual meeting of the American Psychological Society, Atlanta, GA.
- Coleman, P. K., Karraker, K. H., \*Lowe, M., \*Murden, R., \*Reid, C., & \*Merchant, M. (April, 2003). Prenatal and postnatal correlates of parenting self-efficacy. Poster presented at the meeting of the Society for Research in Child Development, Tampa, FL.
- Coleman, P. K., Reardon, D. C., Rue, V., & Cogle, J. (June, 2002). Prior history of induced abortion and substance use during pregnancy. Poster presented at the American Psychological Society, 14<sup>th</sup> Annual Convention, New Orleans, LA.
- Reardon, D. C., Ney, P. G., Scheuren, F. J., Cogle, J. R., Coleman, P. K., & Strahan, T. W. (May, 2002). Suicide associated with pregnancy outcome: A record linkage study of low income American women. Poster presented at the American Psychiatric Association Meeting, Philadelphia, PA.
- Coleman, P. K. (April, 2002). Self-efficacy beliefs, parenting, and toddler behavior and development. In M. Stern (Chair), Maternal expectations, caregiving and infant outcomes. Symposium paper presented at the 13<sup>th</sup> Biennial International Conference on Infant Studies, Toronto, Canada.
- Coleman, P. K., & Neilsen, A. (April, 2002). Length of institutionalization, contact with relatives, and previous hospitalizations as predictors of social and emotional behavior in young Ugandan Orphans. Poster presented at the 13<sup>th</sup> Biennial International Conference on Infant Studies, Toronto, Canada.
- Karraker, K. H., Atkins, M., Coleman, P. K., & Cottrell, L. E. (April, 2002). Mothers' expectations for their infants' performance on the Bayley Scales of Infant Development. In M. Stern (Chair), Maternal expectations, caregiving and infant outcomes. Symposium paper presented at the 13<sup>th</sup> Biennial International Conference on Infant Studies, Toronto, Canada.
- Coleman, P. K., \*Bryan, S., \*King, B., \*Trent, A., \*Anderson, J., \*Cavender, N., \*Nalley, I., \*Nazir, M., \*Novarese, A., & \*Rogers, N. (June, 2001). Mothers' self-efficacy beliefs, parenting behavior, and toddler performance on the Bayley Scales of Infant Development. Poster presented at the American Psychological Society, 13<sup>th</sup> Annual Convention, Toronto, Canada.
- Coleman, P. K., Reardon, D. C., & Cogle, J. (June, 2001). Child developmental outcomes associated with maternal history of abortion using the NLSY data. Poster presented at the American Psychological Society, 13<sup>th</sup> Annual Convention, Toronto, Canada.
- Coleman, P. K. (April, 2001). Interpersonal correlates of peer victimization in young adolescents. Poster presented at the meeting of the Society for Research in Child Development, Minneapolis, MN.
- Coleman, P. K., \*Bryan, S., \*King, B., & \*Trent, A. (March, 2001). Mechanisms linking parenting self-efficacy beliefs to parenting competence and toddler development. Poster presented at the 1<sup>st</sup> World Congress on Women's Mental Health, Berlin, Germany.
- Coleman, P. K., Reardon, D. C., & Cogle, J. (March, 2001). Child developmental outcomes associated with maternal history of abortion using the NLSY data. Poster presented at the 1<sup>st</sup> World Congress on Women's Mental Health, Berlin, Germany.
- Coleman, P. K., Reardon, D. C., Rue, V. & Cogle, J. (March, 2001). State-funded abortions vs. deliveries: A Comparison of outpatient mental health claims over six years. Poster presented at the 1<sup>st</sup> World Congress on Women's Mental Health, Berlin, Germany.
- Cogle, J., Reardon, D. C., & Coleman, P. K. (March, 2001). Depression associated with abortion and childbirth: A long-term analysis of the NLSY cohort. Poster presented at

- the 1<sup>st</sup> World Congress on Women's Mental Health, Berlin, Germany.
- Cogle, J., Reardon, D. C., Rue, V., Shuping, M., Coleman, P. K., & Ney, P. (March, 2001). Psychiatric admissions following abortion and childbirth: A record-based study of low-income women. Poster presented at the 1<sup>st</sup> World Congress on Women's Mental Health, Berlin, Germany.
- Reardon, D. C., Ney, P., Schueren, F., Cogle, J., & Coleman, P. K. (March, 2001). Suicide deaths associated with abortion: A record linkage study. Symposium paper presented at the 1<sup>st</sup> World Congress on Women's Mental Health, Berlin, Germany.
- Karraker, K. H., Coleman, P. K., & Cottrell, L. (July, 2000). Prenatal and postnatal maternal self-efficacy. Poster presented at the 12<sup>th</sup> Biennial International Conference on Infant Studies. Brighton, UK.
- Coleman, P. K., & Reardon, D. C. (June, 2000). State-Funded Abortions vs. Deliveries: A Comparison of Subsequent Mental Health Claims Over Six Years. Poster presented at the American Psychological Society, 12<sup>th</sup> Annual Convention, Miami, FL.
- Coleman, P. K., \*Anderson, J., \*Bryan, S., \*Byrd, C., \*King, B., \*Lacy, A., \*Novarese, A., & \*Trent, (April, 2000). Potential process mechanisms linking parenting self-efficacy beliefs to parenting competence and toddler development. Poster presented at the 16<sup>th</sup> biennial meeting of the Conference on Human Development, Memphis, TN.
- Coleman, P. K., \*Anderson, J., \*Bryan, S., \*Byrd, C., \*King, B., \*Lacy, A., \*Novarese, A., & \*Trent, A. (April, 2000). Potential process mechanisms linking parenting self-efficacy beliefs to parenting competence and toddler development. Poster presented at Scientific Sewanee.
- Coleman, P. K., Karraker, K. H., & Cottrell, L. (April, 2000). Prenatal and postnatal maternal cognitions as predictors of infant behavior and parenting competence in mothers of 3-6 month old infants. Poster presented at the 16<sup>th</sup> biennial meeting of the Conference on Human Development, Memphis, TN.
- Coleman, P. K., & Erwin, T. D. (June, 1999). Novelty-seeking and persistence among college students: Preliminary study of the Curiosity Index. Poster presented at the American Psychological Society, 11<sup>th</sup> Annual Convention, Denver, CO.
- Coleman, P. K., & Karraker, K. H. (April, 1999). Maternal self-efficacy beliefs as predictors of parenting competence and toddlers' behavior and development. Poster presented at the meeting of the Society for Research in Child Development, Albuquerque, NM.
- Karraker, K. H., & Coleman, P. K. (April, 1999). Mothers' predictions of their toddlers' performances on the Bayley Scales of Infant Development. Poster presented at the meeting of the Society for Research in Child Development, Albuquerque, NM.
- Karraker, K. H., & Coleman, P. K. (May, 1998). Parenting self-efficacy beliefs among mothers of school age children. Poster presented at the American Psychological Society, 10<sup>th</sup> Annual Convention, Washington, DC.
- Coleman, P. K. (April, 1997). Toward a dynamic system of child development: The importance of changing environments and person-context relations. In A. W. O'Reilly (Chair), Dynamic systems theory: Taking seriously the complexity of organism-behavior-environment relations. Paper symposium conducted at the meeting of the Society for Research in Child Development, Washington, DC.
- Coleman, P. K., & Nelson, E. S. (April, 1997). The quality of abortion decisions and college students' reports of post-abortion emotional sequelae and abortion attitudes. Poster presented at the meeting of the Society for Research in Child Development, Washington, DC.

\*student collaborator

C. Non-refereed Papers

- Coleman, P. K., & Maxey, C. D. (November, 2005). Resolution of unwanted pregnancy during adolescence: predictors and consequences. Poster presented at the 3<sup>rd</sup> Annual BGSU Research Conference.
- Coleman, P. K., Reardon, D. C., & Cogle, J. (November 2003). Substance use associated with prior history of abortion and unintended birth: A national cross sectional cohort study. Poster presented at the 2<sup>nd</sup> Annual BGSU Research Conference.
- Coleman, P. K., Reardon, D. C., Rue, V., & Cogle, J. (November 2002). Prior history of induced abortion and substance use during pregnancy. Poster presented at the 1<sup>st</sup> Annual BGSU Research Conference.
- Coleman, P. K. (December 2002). Is induced abortion associated with mental health risks for women? Research presentation for FCS 692/693 class.
- Stockall, N., Coleman, P., Kilmer, S., & Rybczynski, M. (April 2003). A concept-based approach to infusing technology in the Early Childhood Studies Program." Poster presented at the PICT Technology Showcase, Bowling Green State University.
- Coleman, P. K. (April 2003) Is induced abortion associated with mental health risks for women? Research presentation for Falcons for Life.
- Coleman, P. K. (November 2000). Abortion vs. delivery: Implications for women's mental health. Lecture sponsored by the Psychology Club, University of the South.

XII. Service

A. Department/School

School of Family and Consumer Sciences, Bowling Green State University

- Member, Assessment Committee, March 2009 - present; elected Chair 2009-2010
- Member, Scholarship Committee, August 2008 - present
- Faculty Development and Evaluation Committee, August 2005-2007
- Co-coordinator of Human Development and Family Studies, with duties including scheduling, development and dissemination of meeting agendas, email correspondence with faculty, attending Program Area Coordinators meetings, development of the program review self-study document for HDFS, and sharing moderation of meetings with the other coordinator, Sally Kilmer. February 2003-August 2004
- Member, Program Review Committee, served as the editor along with Jean Hines for the full School document, March – October 2003.
- Member, Child Development Center Scholarship Review Committee, September 2002-Present.

Psychology Department, University of the South

- Served as a faculty mentor to a minority student, 1999-2002
- Maintained a research lab group designed to actively involve 5-9 undergraduate students in a wide variety of research-related activities relevant to all phases of the research process, October 1998-May, 2002
- Psychology Department liaison to the library for ordering new books, 1998-2002

Co-Advisor of the Psychology Club, 1998-2002

Department of Psychology, James Madison University

Member of the Advising Committee, 1993-1994

Member of the General Psychology Program Committee, 1993-1994

Department of Psychology, West Virginia University

Elected Student Representative to the Developmental Training Committee, 1997

Member of the Diversity Committee, 1995-1997

Member of the Alumni Fund Committee, 1995-1996

B. College

College of Education and Human Development, Bowling Green State University

Scholarship Committee, August 2006-present

Program Council, elected member, August 2004 - 2006

Research Development Committee, elected member, August 2004 - 2006

Early Childhood Studies Coordinating Committee, elected member, August 2003 - 2006

FCS Director Search Committee, appointed member, January 2004 - May 2004

Portfolio Committee, appointed member, February 2003 - September 2003

Program Council, elected member (alternate), September 2002 - May 2004

Advanced Program Council, appointed member, September 2002 - May 2004

C. University

Bowling Green State University

Faculty Advisor, Phi Sigma Theta, Fall 2009-present

Faculty Advisor, Falcons for Life, Fall 2005-present

Faculty Senate, Alternate, Spring 2008 -present

Distinguished Thesis Award Committee, Fall 2006

Guest lecture for Molly Laflin's Human Sexuality class. Topic: Abortion and Relationships. Fall, 2009.

Guest lecture for Molly Laflin's Human Sexuality class. Topic: Abortion and Relationships. Spring, 2009.

Guest lecture for Molly Laflin's Human Sexuality class. Topic: Abortion and Mental Health. Spring, 2008.

Guest lecture for Molly Laflin's Human Sexuality class. Topic: Abortion and Mental Health. Fall, 2007.

Guest lecture for Molly Laflin's Human Sexuality class. Topic: Abortion and Mental Health. Spring, 2007.

Guest Lecture for Creed (Catholic student organization). Topic: Abortion and Mental Health. Spring, 2006.

Guest lecture for Molly Laflin's Human Sexuality class. Topic: Abortion and Mental Health. Spring, 2006.

Guest Lecture for Jeanie Ludlow's Women's Studies 400 class, Reproduction Health & Politics class. Topic: Abortion and Mental Health. Spring, 2006.

Served on a panel entitled "Setting Research Priorities for New Faculty" during the 2005 BGSU Research Conference.

Guest lecture for Chadwick Robert's Women's Studies 200 class Topic: Is Abortion Associated with mental health risks for women? Fall 2004

Assessed a student portfolio for Continuing and Extended Education, Spring 2004

Served as a judge for the Shanklin Award Competition, Spring 2004

Guest lecture for Dr. Maria Spence's Social Work 322 class (Social Policy and Social Services), Topic: National and International Abortion Laws, February 2004

Chair of Honors and Awards Committee, 2002-2003

#### University of the South

Member of the Education Certification Committee, 1999-2002

Member of the University Bookstore Committee, 1999-2002

Member of the University Pre-Medicine Committee, 1999-2002

Served as an essay judge for the Daniel Prize through the Department of English at the University of the South, May 2001

Together with the other members of my family, served as a host family to an international student from Bulgaria, 1999-2000.

#### D. Professional

Served as an external reviewer for M. Angela Nievar's application for tenure. Development and Family Studies Program, Educational Psychology Department, University of North Texas. (Fall, 2009)

Reviewer for the *Journal of the American Board of Family Practice*. (May 05 – present)

Served as a reviewer for a report produced by the American Psychological Association Task Force on Abortion and Mental Health; submitted a 10 single-spaced page evaluation of their 80 page document reviewing the published literature between 1990 and 2007. November, 2007.

Participated in a Child Development teaching symposium sponsored by McGraw-Hill Publishing, Boca Raton, FL, September 21-24<sup>th</sup>, 2006

Reviewed a child development textbook: *Magnificent in the Mundane* by Charlotte Patterson for McGraw-Hill Publishing (August, 2006).

Served on the Scientific Committee for an international conference entitled "Abortion: Causes, Ramifications, Therapy" sponsored by the Demographic Committee of the Polish Academy of Science, The Ombudsman for Children in Poland, and the Institute of Psychiatry and Neurology (June, 2004).

Serving on the Council of Healthcare Advisors, Gerson Lehrman Group. The Council of Healthcare Advisors provides investment analysts access to a highly structured network of industry and academic experts to conduct surveys, phone consultations, and arrange in-person events (Fall, 2003-present)



Served as a reviewer for a manuscript submitted to *Depression and Anxiety* (February, 2010).  
Served as a reviewer for a manuscript submitted to *Developmental Psychology*  
(November, 2008)  
Served as a reviewer for a manuscript submitted to *Open Women's Health Reviews*  
(November, 2008)  
Served as a reviewer for a manuscript submitted to *General Hospital Psychiatry*. (September,  
2008)  
Served as a reviewer for a manuscript submitted to *Open Women's Health Reviews*  
(January, 2008)  
Served as a reviewer for a manuscript submitted to *Research to Practice Journal for the  
Intervention Field* (December, 2007)  
Served as a reviewer for a manuscript submitted to *Addiction* (October, 2007)  
Served as a reviewer for a manuscript submitted to *Infant Behavior and Development*  
(September, 2007)  
Served as a reviewer for a manuscript submitted to *Current Women's Health Reviews*  
(September, 2007)  
Served as a reviewer for a manuscript submitted to (September, 2007) *Journal of Developmental  
Processes*.  
Served as reviewer for a manuscript submitted to *Current Women's Health Reviews* (November  
2006)  
Served as reviewer for a manuscript submitted to *International Internet Journal of Mental  
Health* (October 2006)  
Served as reviewer for a manuscript submitted to *Social Sciences and Medicine* (August 2006)  
Served as reviewer for a manuscript submitted to *The Lancet* (July 2006)  
Served as reviewer for a manuscript submitted to *Infant and Child Development* (May 2006)  
Served as reviewer for a manuscript submitted to *Parenting: Research and Practice* (May 2006)  
Served as reviewer for a manuscript submitted to *Medical Science Monitor* (March 2006)  
Served as reviewer for a manuscript submitted to *Journal of Medical Ethics* (February 2006)  
Served as reviewer for a manuscript submitted to *European Journal of Psychology of Educations*  
(February 2006)  
Served as reviewer for a manuscript submitted to *Annales Academiae Medicae Bialostocensis*  
(February 2006)  
Served as a reviewer for a manuscript submitted to the *European Journal of Clinical Nutrition*  
(October, 2005)  
Served as a reviewer for a manuscript submitted to *Family Relations* (October, 2005)  
Served as a reviewer for a manuscript submitted to *Social Development* (October, 2005)  
Served as a reviewer for a manuscript submitted to *Journal of Youth and Adolescence*  
(September, 2005)  
Served as a reviewer for a manuscript submitted to *BMC Pregnancy and Childbirth* (June, 2005)  
Served as a reviewer for a manuscript submitted to *Psychology in the Public Interest* (May,  
2005)  
Served as a reviewer for 2 manuscripts submitted for publication in *Family Relations* (March –  
April 2005)  
Served as a reviewer for 2 manuscripts submitted for publication in the *Journal of Family  
Psychology* (March – April 2005)  
Served as a reviewer for a manuscript submitted for publication in the *Journal of Adolescence*  
(March 2005)

Served as a reviewer for a manuscript submitted for publication in *Current Women's Health Reviews* (November, 2004)  
Served as a reviewer for a manuscript submitted for publication in the *Journal of Pediatrics* (August, 2004)  
Served as a reviewer for a manuscript submitted for publication in the *Journal of Pediatrics* (May, 2004)  
Served as a reviewer for a manuscript submitted for publication in the *Journal of Adolescence* (February, 2004)  
Served as a reviewer for a manuscript submitted for publication in the *Journal of Child Psychology and Psychiatry and Allied Disciplines* (January, 2004)  
Served as a reviewer for a manuscript submitted for publication in *Social Problems* (August 2003)  
Served as a reviewer for a manuscript submitted for publication in the *Journal of Women's Health and Gender-Based Medicine* (May, 2003)  
Served as a reviewer for a manuscript submitted for publication in *Journal of Applied Developmental Psychology* (March, 2003)  
Served as a reviewer for a manuscript submitted for publication in *Parenting: Science and Practice* (March, 2002)  
Served as a reviewer for a manuscript submitted for publication in *Family Relations* (March, 2002)  
Served as a reviewer for a manuscript submitted for publication to the *Journal of Personality and Social Psychology* (July, 2000)  
Served as a reviewer for a manuscript submitted for publication to the *Journal of Reproductive and Infant Psychology* (September, 1999)  
Participated in a focus group sponsored by Worth Publishers with 5 other faculty members currently teaching child development across the U.S. for the purpose of generating ideas for the development of the 5th edition of Kathleen Berger's *The Developing Person through Childhood and Adolescence* (June, 2001)

E. Community

Expert testimony

Affidavit submitted to the Supreme Court of the United States in support of Amicus Brief of Sandra Cano, the former "Mary Doe" of Doe v. Bolton and the American Association of Pro-Life Obstetricians and Gynecologists (AAPLOG) in *Rosa Acuna v. Sheldon C. Turkish, M.D.* May, 2008

Provided Expert Testimony, Health Sub-committee, Committee on Energy and Commerce, U.S. House of Representatives. H.R. 20, the Melanie Blocker-Stokes Postpartum Depression and Care Act, Washington, DC May 1, 2007

Expert witness for the Plaintiffs, *Zallie v. Brigham*, Camden, NJ August, 2007-present

Expert witness for the Plaintiffs, *ROE ET AL. v. PLANNED PARENTHOOD*, Cincinnati, OH September, 2006-present

Expert witness for the defense in PLANNED PARENTHOOD MINNESOTA, NORTH DAKOTA, SOUTH DAKOTA, and CAROL E. BALL, M.D., Plaintiffs, v. MIKE ROUNDS, Governor, and LARRY LONG, Attorney General, Defendants Civil Case No.: 05-4077. December 2005-present

Assisted legislation consultant, Vincent Rue, Ph.D. hired by Attorney General Phil Kline of Kansas in the defense of a mandatory underage sexual activity reporting statute (S.A. 38-1522), AID FOR WOMEN v FOULSON, Federal District Court October, 2005-February 2006

Provided expert testimony for Ohio House Bill 239 pertaining to our studies comparing the psychological effects of abortion versus childbirth. October 12, 2005

Provided expert testimony to the South Dakota Task Force to Study Abortion on post-abortion mental health literature accumulated since 1973. The task force consists of eight legislators and nine medical and legal professionals and interested lay persons charged with studying the application of medical, psychological, technological, societal, economic, and sociological developments and research to legislative and public policy formulations on abortion issues. The testimony was presented during hearings at the State Capitol in Pierre, South Dakota September 21, 2005

#### Non-Profit

Co-founder and Co-director with Dr. Catherine Coyle & Dr. Vincent Rue, June, 2006 - present of a non-profit Corporation, *Alliance for Post-Abortion Research and Training*. Website: [www.standaprt.org](http://www.standaprt.org).

#### Media interviews

Radio interview with Teresa Tomeo, the "Catholic Connection" regarding post-abortion research *in general and recent publications*. April 7, 2009

Radio interview with Teresa Tomeo, the "Catholic Connection" regarding post-abortion research *in general and recent publications*. December 21, 2008

Interviewed by Andrea Mrozek, Manager of Research and Communications Institute of Marriage and Family Canada regarding APA Task Force and Research on mental health and abortion. November, 2008

Interviewed by Melanie McDonagh, London Times August, 2008

Interviewed by Stephanie Simon, Wall Street Journal for an article related to the APA Task Force on Abortion and Mental Health. She also asked August, 2008

about my research on the topic.

Interviewed by Bruce Isaacson for a documentary film to be produced by November, 2007  
Lion Heart Films related to abortion and women's lives. The film  
Titles "South Dakota" is due out in 2009

Interviewed by Father Frank Pavone, Life on the Line Radio Show June, 2007

Interviewed by James Penice, for an article in Our Sunday Visitor, June 14, 2007  
Titled "Awareness seen as Growing that Abortion Opponents are  
Pro-Women"

Interviewed by Kathy Hughes, Producer, NOW on the News for an May 24, 2007  
Upcoming Public Television Broadcast on Abortion and Women's Health

Interviewed by Susan E. Wills, U.S. Conference of Catholic Bishops, February, 2007  
For an article titled "The New York Times Won't See Their Pain"

Interviewed by Emily Bazelon, NYT Magazine reported. The article was the January 21, 2007  
Cover story on the New York Times Magazine,

Radio interview with Family News in Focus (Josh Montez) regarding August 30, 2006  
post-abortion research, a paper published in the *Journal of Medical Ethics*

Radio Interview on New Zealand's Rhema regarding post-abortion research, August 29, 2006  
a paper published in the *Journal of Youth and Adolescence*.

Radio interview with reporter Mary Rettig from American Family Radio and August 24, 2006  
Agape Press regarding post-abortion research, a paper published in the  
*Journal of Youth and Adolescence*.

Radio interview with Teresa Tomeo, the "Catholic Connection" regarding post-abortion August 21, 2006  
research, a paper published in the *Journal of Youth and Adolescence*

Radio interview with Family News in Focus (Kimberly Trombee) regarding August 14, 2006  
post-abortion research, a paper published in the *Journal of Youth and  
Adolescence*

Presentation on abortion and mental health, St. Aloysius Catholic Church February 15, 2006

Interview with reporter, Alison Motluk, *New Scientist Magazine* regarding March 6, 2006  
Scientific evidence provided for the South Dakota Task Force on Abortion

Taped interview with CDR Radio, affiliated with January 26, 2006  
Cedarville University (post-abortion research).

Interviewed by a reporter, Shepherd Pittman, with the Washington Times. October 27, 2005  
He was interested in a paper recently published paper in *Acta Paediatrica*.

Interviewed by a reporter, Josh Montez, with Focus on the Family. October 18, 2005  
He was interested in a paper recently published paper in *Acta Paediatrica*.

Interviewed by a reporter, Josh Montez, with Focus on the Family. November 8, 2004  
He was interested in a recently published paper entitled "Generalized anxiety following unintended pregnancies resolved through childbirth and abortion: A cohort study of the 1995 National Survey of Family Growth" recently published in the Journal of Anxiety Disorders.

Serving on a committee to assist the Bowling Green Schools Board of Education in determining future directions for the system. April 2004-present

Interviewed for 2 hrs. by s science reporter, Jenni Laidman with the Toledo Blade. The 1500 word front-page story ran on January 22, 2004 December 11, 2003  
Interviewed by U.S. Assistant Attorney, Sheila Gowan from New York and another U.S. Assistant Attorney from Nebraska (post-abortion research). These two individuals assumed primary responsibility for defending the Partial-Birth Abortion ban against objections raised by cases in New York, Nebraska, and California. November 25, 2003

Interviewed by s science reporter, Jenni Laidman with the Toledo Blade. November 6, 2003  
She was interested in a recently published paper on attachment to parents and peer relationships in middle childhood. The story ran on November 17, 2003.

Interviewed by a reporter with the Sentinel-Tribune, Bowling Green, for a story to appear in the lifestyles section (post-abortion research). Article appeared one year later on January 22, 2004 January 28, 2003

Interviewed by a reporter with Reuter's Health (post-abortion research), story appeared on their website the same day. January 9, 2003

Taped interview with CDR Radio, affiliated with Cedarville University (post-abortion research). October 1, 2002

Taped interviews with reporters, Bob Kellogg and Stewart Shepard, Family News in Focus (post-abortion research). August 15, 2002 & September 18, 2002

Interviewed by a reporter with CNSNews, story appeared on their website (post-abortion research). August 16, 2002

Live guest of radio talk show host Jason Lewis, KSTP, 1500 am Minneapolis, MN (post-abortion research). September 9, 2002

Other

Met with 6 crisis pregnancy center directors from Northwest Ohio for a 2.5 hour session to discuss recent research on post-abortion adjustment June 17, 2003

Entered and analyzed data from parent, teacher, and community surveys for Sewanee Elementary School to meet one requirement for their 5-year accreditation. Sewanee, TN. March, 2002

XIII. Membership in Professional Organizations

American Psychological Society  
American Psychological Association  
Society for Research in Child Development

XIV. Honors and Awards

A. Membership in Honor Societies

Phi Kappa Phi, West Virginia University, 1997 - present

B. Awards

Recipient of College of Education and Human Development Faculty Scholarship Award, \$1,000, August, 2004

Recipient of Eberly College of Arts and Sciences WVU \$450 Doctoral Research Award, 1998  
Doctoral Qualifying Exams "Pass with Distinction," 1997

Recipient of Eberly College of Arts and Sciences WVU \$200 Student Travel Award, 1997

Recipient of SRCD \$300 Student Travel Award, 1997

Recipient of \$2,000 HERF Fellowship, 1995

## References

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