deally, contact with the juvenile justice system provides high-risk girls with an opportunity to receive intervention services, which will instigate their desistance from crime and promote competence in important adult developmental tasks, such as work, marriage, and parenting. Emerging research provides strong evidence that romantic relationships play an important and complex role in girls’ criminal trajectories, and interventions designed with a clear understanding of the associations between relationship outcomes, partner characteristics, and offending will be the most likely to reduce criminal activity and promote self-sufficiency in adulthood.

Indeed, involvement in delinquency and/or crime in adolescence is a consistent and robust predictor of negative outcomes—including victimization and violence—within girls’ future romantic relationships. This is not too surprising, given that most youth begin to form partnerships with only the training they have acquired through prior interpersonal relationships, and many girls who resort to crime possess long histories of conflict and aggression within the context of peer and family relationships. In turn, poor-quality partnerships are known to have negative and long-term effects on girls’ health, general functioning, and, of foremost importance to juvenile justice professionals, criminal trajectories.

Until recently, romantic partners’ effects on antisocial behavior received little attention, probably because the focus has largely been on male juvenile offenders, and male peers were assumed to have a stronger influence than romantic partners on boys’ antisocial behavior. However, relationships are very important to girls’ sense of self and well-being, and existing research has demonstrated a consistent pattern of findings, which illustrate that romantic relationships play an important role in whether girls will offend in adolescence and adulthood. This article provides a summary of empirical research on the associations between romantic relationship characteristics and involvement in antisocial behavior. In addition, we present findings from the Gender and Aggression Project—Virginia site— to illustrate the level of violence within romantic relationships among incarcerated girls, theoretically the most at-risk girls in the juvenile justice system.

### Footnotes

5. Dana L. Haynie et al., *Adolescent Romantic Relationships and Delinquency Involvement, 43 CRIMINOLOGY 177 (2005).*
7. Candice Odgers, Marlene M. Moretti & N. Dickon Reppucci, *A Review of Findings from the Gender and Aggression Project: Informing Juvenile Justice Policy and Practice through Gender Sensitive Research (this issue).*
8. Moffitt et al., supra note 1; David Quinton et al., *Partners, Peers, and Pathways: Assortative Pairing and Continuities in Conduct Disorder, 5 DEV. & PSYCHOPATHOLOGY 763 (1993).*
10. Ronald L. Simons et al., *A Test of Life-Course Explanations for Stability and Change in Antisocial Behavior from Adolescence to Young Adulthood, 40 CRIMINOLOGY 401 (2002).*
dating prosocial or non-criminal partners in adulthood appears to be a protective factor against the risk for adulthood offending. That is, among girls who offended in adolescence, those who date antisocial partners in adulthood are at an increased risk for persisting in criminal activity whereas those who date prosocial partners are more likely to desist from a life of crime.\textsuperscript{11} In contrast, men who offended in adolescence are more likely to offend in adulthood, even if they date prosocial partners in adulthood.\textsuperscript{12} Thus, it seems that finding a “good” partner may be one of the factors that pull young women away from a life of crime.

**Motive (2): Negative experiences within early romantic relationships often precede delinquency.** Research consistently suggests that adolescent girls who become involved in “risky” partnerships are at increased odds for engaging in risk-taking behaviors, including drinking, illegal drug use, and other forms of delinquency.\textsuperscript{13} Much of this evidence stems from analysis of survey data from the Longitudinal Study of Adolescent Health (Add Health) collected from a nationally representative sample of adolescent boys and girls ranging in age from 11 to 21 years old.\textsuperscript{14} The first survey (“Wave 1”) was administered when adolescents were, on average, about 16 years old, and follow-up interviews (“Wave 2”) were conducted about one year later. Within Wave 1, researchers found girls who were in partnerships with “bad boys” were more likely to engage in offending behavior. That is, partners’ delinquency was significantly related to higher levels of involvement in minor and serious delinquency, even after controlling for peer delinquency, romantic relationship characteristics (e.g., duration of romantic relationship), and socio-demographic characteristics (e.g., family structure, parent education).\textsuperscript{15}

Additional research conducted on the Add Health data set has revealed two relationship characteristics associated with initiation into delinquency. First, victimization within the context of romantic relationships was associated with increased nonviolent delinquency, including running away, destruction of property, and theft, among girls (but not boys).\textsuperscript{16} Compared to non-abused girls, girls who experienced physical and/or emotional abuse within romantic relationships between Waves 1 and 2 also reported increased levels of nonviolent delinquency during this time. This association held even after controlling for socio-demographic characteristics (e.g., sex, age, ethnicity, family composition, parental education), relationship characteristics (e.g., abuse prior to the first interview, number of sexual partners between the first and second interview), and baseline reports of antisocial behavior, violence, substance use, suicidal behavior, and depression. However, receiving partner violence was not significantly related to increased violent offending, such as fighting and/or using a weapon.\textsuperscript{17}

Next, much research has documented that adolescent girls who date older partners are at increased risk for negative sexual experiences,\textsuperscript{18} and social scientists have stressed the importance of exploring the impact of partner age differences on other developmental outcomes in order to inform policymakers’ decisions around age of consent, statutory rape, and child abuse laws.\textsuperscript{19} Analyses conducted with a subset of girls enrolled in Add Health provided evidence that dating older partners, defined as at least one year older, was a risk factor for involvement in general (i.e., nonviolent and/or violent) delinquency. After accounting for common causes of adolescent problem behaviors (e.g., poor attachments, risk-taking peers, poor psychological well-being), girls who began dating an older partner between Waves 1 and 2 reported significantly more involvement in delinquency in Wave 2 than girls who did not begin dating an older partner.\textsuperscript{20}

Together, these findings demonstrate that negative experiences in early adolescent romantic relationships (i.e., experiencing violence, dating antisocial partners, and/or dating older partners) are important to girls’ initiation into crime and delinquency. Thus, many girls who come into contact with the juvenile justice system have already experienced negative and likely harmful relationships with romantic partners, which might place them at increased risk for failure in adulthood partnerships.

The research reviewed to this point has focused mainly on girls within school and other normative settings. To date, very few studies have examined the effects of partner characteristics among girls who are deeply involved in the juvenile justice system. In one study, Cauffman, Farruggia, and Goldweber\textsuperscript{21} found that seriously offending girls (i.e., girls who had com-

\textsuperscript{11} Moffitt et al., supra note 1; Quinton et al., supra note 8, at 763; Simons et al., supra note 10, at 401.

\textsuperscript{12} Moffitt et al., supra note 1; Simons et al., supra note 10, at 401.

\textsuperscript{13} Elizabeth Cauffman et al., Bad Boys or Poor Parents: Relations to Female Juvenile Delinquency, 18 J. RES. ON ADOLESCENCE 699 (2008); Haynie et al., supra note 5, at 177; Amy M. Young & Hannah d’Arcy, Older Boyfriends of Adolescent Girls: The Cause or a Sign of the Problem? 36 J. ADOLESCENT HEALTH 410 (2005).

\textsuperscript{14} Peter S. Bearman et al., The National Longitudinal Study of Adolescent Health: Study Design (1997), http://www.cpc.unc.edu/projects/addhealth/design.

\textsuperscript{15} Haynie et al., supra note 5, at 177.

\textsuperscript{16} Roberts et al., supra note 4, at 875.

\textsuperscript{17} Id.

\textsuperscript{18} Joyce Abma et al., Young Women’s Degree of Control Over First Intercourse: An Exploratory Analysis, 30 FAM. PLAN. PERSP. 12 (1998); Elm Begley et al., Older Partners and STD Prevalence among Pregnant African American Teens, 30 SEXUALLY TRANSMITTED DISEASES 211 (2003); Jennifer Manlove et al., Young Teenagers and Older Sexual Partners: Correlates and Consequences for Males and Females, 38 PERSP. ON SEXUAL & REPROD. HEALTH 197 (2006); Barbara V. Marin et al., Older Boyfriends and Girlfriends Increase Risk of Sexual Initiation in Young Adolescents, 27 J. ADOLESCENT HEALTH 409 (2000).


\textsuperscript{20} Young & d’Arcy, supra note 13, at 410.

\textsuperscript{21} Cauffman et al., supra note 13.
mitted a felony offense) dated partners who were on average two to three years older than them, but these age differences did not seem to predict an increased rate of delinquency. Instead, the key factor related to girls’ involvement in delinquent behavior was whether their partners encouraged their delinquency.

**Motive (3): Promoting healthy romantic relationships might reduce intergenerational transmission of risk for offending and violence.** Girls who are involved in delinquency are more likely than prosocial girls to date antisocial partners and experience conflict and violence within their romantic relationships. Girls who commit crimes are also more likely to bear children in adolescence and, unfortunately, are more likely to engage in violence against their children. In turn, children born to high-risk, teenage mothers are at greater risk for unstable employment, academic failure, early childbearing, and, most importantly, violent offending. Furthermore, research consistently demonstrates that children who witness parental violence (compared to those who do not) are more likely to become involved in violent romantic relationships when they grow older. Therefore, interventions that promote the formation of healthy partnerships among women who offended in adolescence might decrease intergenerational transmission of partner violence and offending.

**WHAT IS THE QUALITY OF ROMANTIC RELATIONSHIPS AMONG INCARCERATED GIRLS?**

Findings from the Gender and Aggression Project—Virginia Site allowed us to construct profiles of the amount of violence and degree of partner age differences present in the romantic relationships of incarcerated girls (see Table 1 for a summary). In Wave 1, girls (mean age between 16 and 17 years) were asked to rate whether they had engaged in or experienced five physical abuse items within six months before incarceration: (1) pushed, grabbed, or shoved in an argument, (2) threw something toward, (3) slapped, (4) kicked, bit, or hit with a fist, and (5) hit with an object. Over half (56.1%) of the girls had experienced at least one of these abusive acts within romantic relationships, and 14.4% had experienced all five types of physical abuse. Over two-thirds (68.2%) reported perpetrating one form of violence against their romantic partner, and 24.2% had perpetrated all five types of abuse against their partner. Overall, 72% of girls reported encountering violence, either as a victim or perpetrator, in their romantic relationships.

Furthermore, many girls were victims of statutory rape (i.e., carnal knowledge of a child/adolescent under Virginia law), meaning they reported dating significantly older romantic partners in early/mid-adolescent relationships. Participants were asked to report the largest age difference between them and one of their older romantic partners before incarceration. Only a subset (n = 81) of girls completed these questions, but on average, they reported dating partners who were 6.87 years older than them. The median age difference was 5 years older, and partners ranged from 0 to 30 years older. One-third (33.6%) of the girls had dated a partner who was 8 or more years older than them. The prevalence of older partners in this incarcerated sample of girls is more extreme than in samples of non-incarcerated seriously offending girls, suggesting that

<table>
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<tr>
<th>TABLE 1: RISKY ROMANTIC RELATIONSHIP CHARACTERISTICS AMONG INCARCERATED GIRLS</th>
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<tr>
<td>RELATIONSHIP CHARACTERISTICS</td>
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<tr>
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<tr>
<td><strong>VICTIMIZATION BY ROMANTIC PARTNER</strong></td>
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<tr>
<td>Pushed, grabbed, or shoved</td>
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<td>Thrown something at</td>
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<tr>
<td>Slapped</td>
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<td>Kicked, bit, or hit with a fist</td>
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<td>Hit with an object</td>
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<tr>
<td>% Endorsed at least 1 form of violence</td>
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<td>% Endorsed all 5 forms of violence</td>
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<tr>
<td><strong>VIOLENCE TOWARD ROMANTIC PARTNER</strong></td>
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<tr>
<td>Pushed, grabbed, or shoved</td>
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<td>Thrown something at</td>
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<td>Slapped</td>
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<td>Kicked, bit, or hit with a fist</td>
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<tr>
<td>% Endorsed at least 1 form of violence</td>
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<tr>
<td>% Endorsed all 5 forms of violence</td>
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<tr>
<td><strong>OVERALL RELATIONSHIP VIOLENCE</strong></td>
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<tr>
<td>Violence Toward or From Partner</td>
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<tr>
<td><strong>PARTNER AGE DIFFERENCES</strong></td>
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<tr>
<td>1 - 3 years age difference</td>
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<td>4 - 7 years age difference</td>
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<td>8+ years age difference</td>
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Notes. These data were collected from 141 incarcerated girls who were enrolled in Wave 1 of the Gender and Aggression Project—Virginia Site.

22. Moffitt et al., supra note 1.
23. Id.
27. Odgers, Moretti & Reppucci, supra note 3.
28. Caulfield et. al., supra note 13, at 699.
incarcerated girls may be experiencing some of the riskiest romantic relationship contexts.

WHAT TYPES OF RELATIONSHIPS DO GIRLS BECOME INVOLVED IN AFTER LEAVING A JUVENILE CORRECTIONAL FACILITY?

Table 2 summarizes risky relationship characteristics among girls who participated in Wave 2 of the Gender and Aggression Project and demonstrates two main findings. First, girls were still experiencing high rates of relationship violence in late adolescence (Wave 2; mean age about 19 years), after being released from the correctional center. Just under half (41.4%) of the girls had experienced at least one form of physical victimization from their romantic partners, and 56.6% had perpetrated violence against their romantic partners. About 60% of girls encountered romantic relationship violence as a victim or perpetrator. Importantly, even when perpetration and victimization rates are equal within relationships, there is evidence that women victims are more likely than men victims to experience physical injury and diminished mental health and well-being.29

Second, and consistent with past research,30 this sample of incarcerated girls were significantly likely to form romantic relationships with antisocial partners. A vast number of girls, 81.6%, dated a partner who engaged in at least one form of antisocial behavior, and 76.3% of girls’ romantic partners had engaged in violent behavior. Importantly, it is difficult to determine whether girls choose “bad boys” as romantic partners or whether other factors (e.g., limited choice of potential partners) predispose or render youth vulnerable to involvement with antisocial partners.

Surprisingly, even though many girls reported dating antisocial boyfriends and experiencing violence and victimization within their relationships, 75% of girls felt strongly that their partners cared for and supported them.31 More research is needed to better understand the nature of positive experiences within abusive romantic relationships. On one hand, girls who are satisfied with their partners might be less inclined to discuss their partners’ abusive and antisocial behaviors with authorities and may be less willing to participate in relationship-focused interventions. Alternatively, if it is the case that these relationships contain genuine strengths, then it will be important to identify these types of “relationship assets,” even among the highest-risk relationships, and leverage positive aspects of relationships to encourage desistance from crime.

DO CHARACTERISTICS OF INCARCERATED GIRLS’ ROMANTIC RELATIONSHIPS MATTER FOR DESISTANCE FROM CRIME?

In Wave 2 of the Gender and Aggression Project, girls were asked to report if they had ever engaged in (a) 6 violent relationship characteristics (Friendship Quality Questionnaire; Parker & Asher, 1993). Scores could potentially range between 1 and 5, with higher scores representing perceptions of more caring and validation in relationships, and 75% of girls received mean scores between 4 and 5.

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30. See, e.g., Simons et al., supra note 10, at 401.
31. In late adolescence, participants also completed a 10-item measure assessing their perceptions of validation and caring within romantic relationships (Friendship Quality Questionnaire; Parker & Asher, 1993). Scores could potentially range between 1 and 5, with higher scores representing perceptions of more caring and validation in relationships, and 75% of girls received mean scores between 4 and 5.
RECOMMENDATIONS FOR PROMOTING HEALTHY ROMANTIC RELATIONSHIPS AND ENCOURAGING DECREASE FROM CRIME AMONG ADOLESCENT GIRLS INVOLVED IN DELINQUENCY

Provide routine screenings upon entry into the juvenile justice system to assess the quality of girls' experiences in past romantic relationships and girls' risk for subsequent engagement in negative and harmful romantic relationships. Screenings will likely provide the most accurate assessments if they are conducted by professionals who recognize and understand adolescents' developmental competencies and limitations.

Provide treatment and educational services that focus on forming healthy interpersonal relationships, specifically emphasizing healthy romantic relationships.

Connect juvenile-justice-involved youth to programs, organizations, and/or institutions (e.g., schools, stable employment, volunteer programs) wherein they will be likely to meet prosocial partners.

THE FINAL MESSAGE FOR JUVENILE JUSTICE PROFESSIONALS

Although research on romantic relationships is just beginning to burgeon, the emerging findings consistently suggest that girls who engage in antisocial behavior are at risk for forming romantic relationships with antisocial partners, and even though many girls report satisfaction with their partners, the majority of these relationships are characterized by high rates of violence. In turn, girls who become involved in negative and harmful partnerships are more likely to continue offending, whereas girls who form relationships with prosocial partners are more likely to desist from crime. Thus, juvenile justice interventions that promote the formation of healthy romantic relationships may contribute to the reduction of recidivism and encourage positive outcomes in adulthood.

Barbara A. Oudelkerk, M.A., is a graduate student in Community Psychology at the University of Virginia working with Professor N. Dickon Reppucci. She received her B.A. from the University of Illinois at Chicago (UIC), where she worked with Professor Bette L. Bottoms on social psychological research related to children and the law. Her research interests include risk and resilience among adolescents who commit crimes, adolescent decision making in the contexts of romantic relationships, and perceptions of underage prostitution.

N. Dickon Reppucci, Ph.D., is Professor of Psychology at the University of Virginia. He has been Director of its Community Psychology program, with its emphasis on law and children and diversity, since 1976, and been the mentor to more than 50 Ph.D. students. He has received the Distinguished Contributions in Research Award from the Society for Community Research and Action (1998) and the American Psychology/Law Society Mentoring Award (2007). He is author or co-author of four books, including THE SEXUAL ABUSE OF CHILDREN (1988) with Jeffrey Haugaard and PREVENTING CHILD ABUSE AND NEGLECT THROUGH PARENT EDUCATION (1997) with Preston A. Britner and Jennifer L. Woolard, and more than 150 articles and chapters, including the 2008 co-recipient of the Society for Research on Adolescence Social Policy Award for Best Article—Testimony and Interrogation of Minors: Assumptions of Immaturity and Immorality, published in the American Psychologist. His major areas of research are juvenile competence, juvenile justice, and child abuse. He is currently investigating police perceptions of juvenile interrogations and aggressive, violent female juvenile offenders. Correspondence should be directed to Dr. Reppucci, Department of Psychology, University of Virginia, 102 Gilmer Hall, PO Box 400400, Charlottesville, VA 22904-4400, email: ndr@virginia.edu

For predicting nonviolent recidivism, model χ² = 7.623, p = ns, Nagelkerke R² = .11.

32. Partner age differences were not examined because 22.3% of the data were missing.
33. Logistic regressions were conducted in SPSS. For predicting violent recidivism, model χ² = 27.71, p < .001, Nagelkerke R² = .35.
34. See, e.g., MOFFIT ET AL., supra note 1.