Helping Teens Develop Healthy Social Skills and Relationships: What the Research Shows about Navigating Adolescence

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*O*verview   *Ask anyone who has ever lived with, known, or been a teenager: adolescence is a time of dramatic change. With adolescence comes puberty, expanded cognitive abilities, a new sense of self and identity, and often new and increased expectations at school and work. Relationships with parents and peers change too. As they mature, adolescents' social skills are called upon to form and maintain relationships. Fortunately, with these relationships, especially those of high quality, come beneficial outcomes, such as psychological health,[27,57] improved academic performance,[58,71] and success in relationships as adults.[20,27]   Conversely, the absence of such quality relationships is associated with negative outcomes, such as delinquency and psychological problems.[46]*

To explore these critical but frequently ignored elements of adolescent development, Child Trends carried out a review of more than 360 research studies that relate to social competency in adolescence. (Social competence is defined as "the ability to achieve personal goals in social interaction while at the same time maintaining positive relationships with others over time and across situations."[60]) With the goal of better understanding how adolescents gain the skills needed to engage in and maintain relationships, we examined the factors that lead to high-quality social relationships and good social skills, and we looked at intervention strategies that target these areas. Significantly, a number of intervention strategies have been evaluated in experimental studies and found to be effective.

Only experimentally evaluated programs are included in the review of "what works." Also included in this review are some "best bets," promising practices drawing on experimental and quasi-experimental evaluations, other research, and the wisdom from practitioners. (See the What Works *table on pages five and six.)*

This is the third in a series of *Research Briefs* based on a comprehensive review of adolescent development research. The *American Teens* series covers reproductive health, physical health and safety, social skills, education, mental and emotional health, and civic engagement as they relate to adolescents.

SOCIAL RELATIONSHIPS*

Parents

As expected, teens' relationships with their parents are strongly associated with teens' healthy social development. For example, the parent-child relationship is associated with the development of such social skills as conflict resolution and intimacy.[20,73] In addition, good parent-child relationships appear to influence the development of other social relationships, such as relationships with friends and romantic partners[27,42] and also affect adolescents' psychological and psychosocial development.[27,34,37,42]

Some intervention programs can have a positive influence on the quality of the parent-adolescent relationship – for example, programs designed to develop teens' social skills.[50]   Even mentoring programs[58,68] can boost the quality of the parent-adolescent relationship, but most such programs have not been evaluated experimentally or among representative or diverse samples.

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*See *Background for Community-Level Work on Social Competency in Adolescence: Reviewing the Literature on Contributing Factors* (2002, Child Trends: Washington, D.C.) for a complete discussion of factors and characteristics related to teens' relationships. (http://www.childtrends.org/PDF/KnightReports/KSocial.pdf)

Siblings

Interactions with siblings can influence adolescents' relationship styles and whether they engage in delinquent behaviors.[65] Good sibling ties can help protect teens from family stress and may enhance cognitive development.[15]

Few programs have been developed to reduce conflict and foster relationships among siblings,[28] although an experimental study found that a parent training program on dealing with sibling conflict can lower levels of discord and foster good relations.[69]

Grandparents and Other Adult Family Members

Nonparental adults who are family members can serve as role models, teachers, and supporters to teens.[33] More specifically, grandparents may serve as a source of support and influence,[62] as well as provide information about family history and culture.[11] There is very little research on the quality of teens' ties with other extended family members, such as aunts, uncles, and cousins.

Several programs were found to strengthen the quality of grandparent-teen relationships, including a program designed to help people become better grandparents (which was evaluated experimentally).[67] Also promising, but not experimentally evaluated, are a family play therapy program to boost relationships between custodial grandparents and their grandchildren, and a home-based intervention program that aims to reduce stress.[9,36]

Relationships with Adults Outside the Family

Teens' relationships with adults outside their families – teachers, mentors, neighbors, and unrelated adults who may be called "aunts" or "uncles"– can promote their social development. Respected older adults can teach social skills, model behavior, give positive or negative reinforcement, and introduce young people to diverse social interactions and contexts.[64] These relationships can also provide advice, emotional support, companionship, opportunities for socialization, and even real-life examples of positive social relationships that teens may not find at home.[39]

Teens who have friendships with adults outside their families, feel supported,[57] are more social[73] and less depressed,[57] and get along better with their parents.[58] Perhaps one of the most important roles played by other adults is that they are additional figures in the teen's life with whom he or she can establish a secure emotional bond.[34] Such bonds have been associated with better skills overall, through the development of trust, compassion, and self-esteem, among other qualities.[58,64]

Many programs encourage and even set up formal connections between adolescents and adults outside their families, most often through mentoring. Studies of such programs suggest that certain factors help strengthen these relationships. Matching adolescents with adults based on similar interests, meeting at regular times, taking part in social activities, ensuring that the programs are youth-driven and responsive, maintaining long-term relationships, and training participants before and during the program all appear to encourage successful relationships.[35]

Relationships with Peers

Adolescents' social relationships with their peers, whether platonic or romantic, can promote social skills. Through their friendships, teens can develop constructive interpersonal skills,[32] autonomy,[14] positive mental health,[34] self-confidence,[55] and satisfaction with social support.[7] In addition, interacting with friends helps teens learn to make joint decisions, express empathy, and deepen their perspectives.[38,71] Positive peer relationships also appear to discourage aggression,[7] emotional distress,[10] and antisocial behaviors.[7,71,†] Frequent dating among teens has been linked with poor academic performance and depression,[‡] but not with a decline in any particular social skills.[55]

Very few programs try to establish and develop relationships among adolescents. Certain programs, however, teach teens the social skills needed to develop and maintain friendships.[61,68] Some of these programs have been experimentally evaluated and appear to indirectly improve relationships among teens.[13,68] For example, anti-violence programs appear to change teens' perceptions about gender roles and the perpetration of violence which, in turn, improves relationships between the sexes and platonic peer relationships.[25,61]

SOCIAL SKILLS[§]

Interpersonal Skills

<u>Conflict Resolution</u> The development of skills to

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†However, if the youth and his/her friends are antisocial or aggressive themselves, antisocial and aggressive behaviors will most likely stabilize and continue. In this case, the absence of a close-knit peer group may be beneficial.[7]

‡These negative outcomes may be explained by adolescents with lower-than-average academic performance and higher depressive symptoms having a greater likelihood of dating frequently; conversely, it may be explained by academic pursuits losing priority to romantic pursuits, and by the adolescent experiencing the extremes of emotion during (frequently) turbulent adolescent relationships.[55]

§See *Background for Community-Level Work on Social Competency in Adolescence: Reviewing the Literature on Contributing Factors* (2002, Child Trends: Washington, D.C.) for a complete discussion of factors and characteristics related to teens' social skills. (http://www.childtrends.org/PDF/KnightReports/KSocial.pdf)

resolve conflicts is thought to be key to teens' social development.[49] Teens who can communicate successfully and resolve conflicts are more likely to be accepted by their peers and to develop friendships.[2] On average, girls may be better at conflict resolution, since they tend to be more positive in their social interactions[2] and act in less hostile and coercive ways than boys.[12] The recent discussion of "Alpha girls" is not reflected in current research-based literature.

Several experimental evaluations of programs tell us that adolescents without the appropriate skills needed to negotiate conflict can acquire those skills through training programs.[3,16,23,31,40,68,70]

Intimacy Teens with good intimacy skills, that is, those who are able to be emotionally close to another individual, are more interested in school, perform better academically, are better adjusted socially, and show stronger relationships with parents and peers than those who lack these skills.[24] In addition, these teens have higher self-esteem and are less likely to be depressed or to take part in risky behaviors. Adolescents without intimacy skills are more likely to be anxious, depressed, and isolated.[59]

Program interventions can help promote these skills in youth. Specifically, programs that work to increase teens' interpersonal skills have been found to be successful in improving adolescents' interactions with peers and family members.[8,50]

Prosocial Behaviors Youth who are "prosocial" behave voluntarily in ways intended to benefit others.[17] They are viewed as good problem solvers,[43] are considerate, and tend not to be aggressive.[18] Adolescents who are resilient,[66] warm, considerate,[30] sociable, assertive,[45] and not easily distracted[19] tend to help others.

One study of a program that fosters teens' prosocial development suggests that adolescents can increase their prosocial behavior through skills training.[6]

Individual Attributes

Self-Control and Behavior Regulation Adolescents who can regulate their behaviors and emotions are more likely to be viewed positively by peers[44] and adults[48] and less likely to have problems in relationships.[54]

Certain training programs which have been experimentally evaluated show that, for teens who lack positive sources of influence in developing self-regulation and control, teaching coping and monitoring strategies and social problem-solving skills can be at least partially successful.[16,22,31,41,53,63] One successful approach employed by many of these programs is encouraging teens to consider the consequences of their behavior.**

Social Confidence Adolescents who have social confidence – that is, those who are socially assertive and take the initiative in social situations – feel more accepted socially,[5] less lonely,[47,72] and less socially uncomfortable[29] than their peers.

The several experimentally evaluated studies of programs designed to improve adolescents' social skills show that programs that teach adolescents the behaviors and skills that promote communication and problem solving seem to foster social confidence.[16,21,52,56]

Empathy Empathy, or the ability to experience others' feelings, is key to successful relationships of all kinds.[1,48] Teens who have healthy egos,[51, ††] who hold religious beliefs,[26] and who are cooperative[1] are more likely to be empathic than their peers without these traits.

While there are few studies on programs that promote empathy, we know from experimental research that certain approaches, such as role-playing exercises, are successful in fostering empathy among teens.[4,51]

CONCLUSION

As children age into adolescence, parents often think that they become less important in the healthy development of their children. Our review of social competency in adolescence highlights the continued need for supportive and warm relationships between parents and youth. We find that quality relationships with parents are key to the development of social competency. Quality social relationships and good social skills play a role in healthy psychological development, academic success, and even later life relationships, such as marriage and parenting. Fortunately, a number of

experimental studies indicate that social relationships and skills can be fostered by programs.

What leads to quality social relationships among adolescents? Our review found that:

■ Positive relationships between parents and teens, supportive and warm parenting, and low levels of family discord lead to stronger relationships in teens' lives.

■ Mentoring programs appear to be useful in promoting social relationships (i.e., with parents, mentors, or peers).

■ Education and social skills training programs can increase the quality of the adolescent's relationships by addressing the aspect of the relationship that is the most problematic (i.e., conflict resolution).

What factors help teens develop good social skills? Based on our review, we found that:

■ Warm and responsive parenting is the most consistent factor found to predict good social skills among adolescents. In addition, having siblings can provide an opportunity for teens to develop social skills.

■ Peer acceptance was found to lead to the development of many social skills, but it is possible that having good social skills could lead to these friendships.

■ Programs targeting such specific skills as conflict resolution, self-control, behavior regulation, and self-confidence that an adolescent may lack have been found to be helpful in experimental studies.

■ Programs that focus on intimacy skills and prosocial behaviors need further evaluation.

NEXT STEPS FOR RESEARCH

There is a great need for more long-term studies on the factors in teens' lives that lead to the development of positive social relationships and social skills. Studies that stretch from childhood through adolescence would give us a better picture of the factors that lead to positive outcomes than the current cross-sectional studies provide, and would also help researchers better understand how social relationships and social skills are related.

We also need more research on the development of specific social relationships outside the nuclear family. Although there are a number of studies on the quality of teen relationships with parents and siblings, we lack research on adolescent relationships with extended family members, nonfamily adults, and peers.

In addition, more studies need to be carried out on the development of specific social skills. While a number of studies have been done on such social skills as conflict resolution, we know much less about such skills as intimacy, prosocial behaviors, and self-control in teens. Also, we need more research on the influence of society and culture on the development of quality social relationships and good social skills. Finally, we need more experimental evaluations of youth programs, especially those that target the quality of social relationships among teens and those that aim to boost social skills, including intimacy and prosocial behaviors.

Findings from such research may provide valuable guidance for those who are engaged in setting policy and developing and operating programs to promote healthy youth development.

What Works?

The *What Works* table, based on a review of more than 360 studies, identifies which programs and approaches designed to promote quality relationships and good social skills for adolescents are likely to succeed. The headings on the left identify the areas targeted for intervention:

■ The "What Works" column describes programs in this area that have been found to be effective through experimental evaluations.

■ The "What Doesn't Work" column lists interventions or activities that have been tried and found ineffective with experimental evaluations.

■ The "Mixed Reviews" column highlights interventions that have been shown, through experimental evaluations, to be effective in some, but not all, programs or for some groups of adolescents but not all teens. Where there are empty spaces in the table, it means that little evidence has been found for or against programs in that particular area.

■ Finally, the "Best Bets" column describes promising findings from research studies that take account of confounding factors such as poverty, parent education and residence but that have not been tested with experimental designs. It also includes results from quasi-experimental studies and wisdom from practitioners working in the field.

For a more detailed version of this table, with links to research and program descriptions, consult Child Trends' Web site at www.childtrends.org.

Summary Table: Review of the the Research Literature and Implications for Targeted Activities to Improve Adolescent Social Relationships an Skills

(This is an abridged version of a table available at http://www.childtrends.org/youthdevelopment_intro.asp. The longer table links to research and program descriptions.)

AREAS FOR TARGETED INTERVENTION ACTIVITIES	Experimental Research Studies			Non-Experimental Research Studies
	WHAT WORKS	WHAT DOESN'T WORK	MIXED REVIEWS	"BEST BETS"
Social Relationships				
Parent-Child Relationship	*Program Level* - Big Brothers/Big Sisters (BB/BS): one-on-one mentoring program for youth.[56, 65]			*Individual Level* - Increase respect in parent-child relationships. - Encourage attachment to parents, including fathers, during childhood. - Discourage anxiety, bullying, or a quick temper in adolescents. *Family Level* - Encourage parents to offer socioemotional support, displays of affection, and appropriate power-sharing; to share similar interests and emotional needs with their child; to employ cooperative social skills and problem-solving skills; to promote love, fun, and family cohesion; and to accommodate adolescents' changing social and developmental needs. -Discourage family arguments, stress, general conflict, and "negative parenting" behaviors such as spanking, slapping, or yelling at the adolescent. - Support or encourage parental religiosity. *Program Level* -Encourage participation in programs similar to: ▪ Adolescent Social Skills Effectiveness Training (ASSET): social skills training program aimed at reducing parent-child conflict. ▪ Iowa Strengthening Families Program (ISFP): separate and joint social skills training program conducts sessions for parents and youth over a 14-week time period. ▪ Positive Parenting Project: adolescent education program on the responsibilities and sacrifices inherent in parenting. Discussion and perspective-taking on the motivations behind participants' parents' decisions and demands. ▪ Training of social skills and parent-child communication in programs with goals ostensibly unrelated to family relationships (such as those with the goal of suppressing alcohol and tobacco use). Lessons include parent-child partnership in homework completion and the development of parent-child communication skills. ▪ Mentoring partnerships, or mentor-like relationships, between the adolescent and an adult outside of the family.
Peer Relationships: Platonic Relationships	*Program Level* -Big Brothers/Big Sisters (BB/BS): one-on-one mentoring program for youth.[65]			*Individual Level* -Address social difficulties and isolation in middle childhood to lower levels of adolescent social anxiety. -In the friendship dyad, encourage socioemotional support, displays of affection, appropriate power-sharing, and meeting emotional needs. *Family Level* -In the parent-child relationship, encourage attachment, closeness, the ability to depend on one another, and involvement with the child and his or her peers. -Minimize hostility in the parent-youth relationship. *Program Level* -Encourage participation in programs similar to Expect Respect, an anti-bullying, anti-sexual harassment, anti-gender violence program. It employs a "whole school" approach, as well as parent involvement, to establish a universal understanding of, and response to, this kind of violence.
Peer Relationships: Romantic Relationships	*Program Level* -Anxiety-reduction through desensitization training and/or replication skills training.[13] -Safe Dates Project: intervention consisting of role-playing, a poster contest, and a curriculum on violence, gender stereotyping, and conflict management. Included the development of victim services available to the community.[21]			*Individual Level* -Provide models of, or otherwise expose youth to, successful romantic interactions and functional romantic relationships. *Family Level* -Encourage adolescent communication with parents about romantic relationships. -Promote maintenance of positive parental marriage (to serve as a model of functional romantic relationships). *Program Level* -Encourage participation in programs with the following components: practice dating, counseling, self-reinforcement, behavior rehearsal, peer discussion, participant modeling, self-observation via videotape, anxiety desensitization, behavior skills training, sexuality education, and "cognitive modification."

AREAS FOR TARGETED INTERVENTION ACTIVITIES	Experimental Research Studies			Non-Experimental Research Studies
	WHAT WORKS	WHAT DOESN'T WORK	MIXED REVIEWS	"BEST BETS"
Social Skills				
Conflict Resolution Skills	*Program Level* -Linking the Interests of Families and Teachers (LIFT): intervention involving parent training and child-behavior modification program.[14] -Adolescent Transitions Program (ATP): focuses on both improving parent management skills and developing adolescent goal/limit-setting abilities, peer supports, and problem-solving abilities.[3] -Anger Coping Program: designed to increase adolescent perspective-taking, social problem-solving and social skills for managing conflict.[40] -Big Brothers/Big Sisters (BB/BS): one-on-one mentoring program for youth.[27, 65] -Positive Youth Development Program: promotes stress management, self-esteem enhancement, problem-solving, assertiveness training, and the use of social networks.[70] -Anger control program (12 sessions): provides training in problem-solving, relaxation, and coping strategies.[26]			*Individual Level* -Teach teens to avoid confrontational and disagreeable personal styles. *Family Level* -Encourage adolescents, siblings, and parents to employ constructive strategies to address and resolve family conflicts. *Peer Level* -Take steps to increase adolescent's acceptance by peers. *Program Level* -Encourage participation in programs similar to: ▪ Reciprocal social skills training for delinquent adolescents and their parent(s). ▪ Adolescent Social Skills Effectiveness Training (ASSET): social skills training program aimed at reducing parent-child conflict.
Self-Control & Behavior Regulation	*Program Level* -Big Brothers/Big Sisters (BB/BS): see description above. -The Bicultural Competence Skills Program (BCSP): promotes competence and positive identity in the bicultural adolescent through skills training.[63] -Cognitive/behavioral training: provides skills training to promote competence.[22] -Social relations intervention programs: address social problem solving, positive-play training, group-entry skill training, and dealing with negative feelings.[41] -LIFT: see description above. -Project Northland: uses youth skills training and parent competence training.[53]			*Individual Level* -Administer a combination of medication and behavioral treatments for youth with a hormonal imbalance or other health-related behavior problems. *Family Level* -Promote a warm and close parent-child relationship. -Discourage conflicts and corporal punishment in the parent-child relationship. *Peer Level* -Take steps to increase adolescent's acceptance by peers. -Encourage friendships with non-delinquent peers.
Social Confidence: Social Assertiveness, Social Self-Efficacy, and Social Initiative	*Program Level* -Linking the Interests of Families and Teachers (LIFT): intervention involving parent training and child behavior modification program.[14] -The Bicultural Competence Skills Program (BCSP): promotes competence and positive identity in the bicultural adolescent through skills training.[63] -Project Northland: uses youth skills training and parent competence training.[53]			*Individual Level* -Develop adolescent's self-esteem; rehabilitate manifestations of low self-esteem. -Discourage aggression and antisocial behaviors. *Family Level* -Promote high quality and supportive relationships with parents and siblings. *Peer Level* -Take steps to increase adolescent's interaction with, support from, and acceptance by peers. -Encourage participation in school-related activities. *Neighborhood/Community Level* -Encourage adolescent's interaction with community members, neighbors, and church leaders.

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