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Corresponding Author	Family Name	Dirks
	Particle	
	Given Name	Melanie A.
	Suffix	
	Division	Department of Psychology
	Organization	McGill University
	Address	1205 Dr. Penfield Avenue, H3A 1B1, Montreal, QC, Canada
	Email	melanie.dirks@mcgill.ca
Author	Family Name	Treat
	Particle	
	Given Name	Teresa A.
	Suffix	
	Division	
	Organization	University of Iowa
	Address	E11 Seashore Hall, 52242-1409, Iowa, IA, USA
	Email	teresa-treat@uiowa.edu
Author	Family Name	Weersing
	Particle	
	Given Name	V. Robin
	Suffix	
	Division	
	Organization	San Diego State University/University of California
	Address	6363 Alvarado Court, Suite 103, 92120-4913, San Diego, CA, USA
	Email	rweersin@sciences.sdsu.edu

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2 Social Competence

3 MELANIE A. DIRKS¹, TERESA A. TREAT², V. ROBIN WEERSING³

4 ¹McGill University, Montreal, QC, Canada

5 ²University of Iowa, Iowa, IA, USA

6 ³San Diego State University/University of California,
7 San Diego, CA, USA

8 Overview

9 Social competence is vitally important for adolescents.
10 Social difficulties experienced during youth, such as
11 rejection by peers, predict significant difficulties later
12 in life, including dropping out of school, criminality,
13 and psychological disorders (Parker and Asher 1987).
14 Concurrently, poor social functioning has been impli-
15 cated in the maintenance of a number of psychological
16 problems, including internalizing difficulties such as
17 depression (e.g., Rudolph et al. 2000) and externalizing
18 symptoms such as aggressive behavior (e.g., Dodge
19 et al. 1985; Gaffney and McFall 1981). These associa-
20 tions lend urgency to the development of valid theo-
21 retical and measurement models of youth social
22 competence. This entry outlines current thinking
23 concerning definitions of this construct and the types
24 of factors associated with variability in social compe-
25 tence. Measures of social competence are placed within
26 this theoretical framework, and implications for inter-
27 vention are discussed briefly.

28 Definitions and Theoretical Models of 29 Youth Social Competence

30 A large body of work has been devoted to operati-
31 onalizing and measuring youth social competence (see
32 Ladd 2005 for review). Although there is significant
33 heterogeneity in definitions of social competence
34 (Dodge 1985), there is increasing consensus that the
35 construct reflects effectiveness in interpersonal interac-
36 tions (see Rose-Krasnor 1997). Moreover, theorists

have identified four sources of variability in 37
interpersonal effectiveness: (1) individual, (2) behavior, 38
(3) situation (i.e., the interpersonal circumstances in 39
which behavior is embedded), and (4) judge (i.e., who 40
is evaluating the behavior; see Dirks et al. 2007a). To 41
date, researchers have focused primarily on the first two 42
factors. Clearly, characteristics of *individuals* will con- 43
tribute to their social success. Researchers have identi- 44
fied a variety of individual- or child-level variables that 45
are associated with social competence, such as having 46
a sense of humor (Masten 1986). At the extreme end of 47
this approach are trait models of social competence, 48
which locate interpersonal effectiveness entirely within 49
the individual (e.g., Vaughn et al. 2000). In other 50
words, competence is a property of youth, who each 51
possess this trait to a lesser or greater extent. This 52
approach is appealing, perhaps to developmental psy- 53
chologists in particular, as it provides a unifying con- 54
struct that can be assessed across the life span. On the 55
other hand, trait approaches to competence have been 56
challenged both theoretically and clinically. Theoretically, 57
McFall (1982) noted that the logic underlying this 58
approach is circular: people behave competently 59
because they are competent, but they are deemed com- 60
petent because they behave competently. Clinically, 61
localizing competence entirely within youth is prob- 62
lematic because it does not suggest targets for interven- 63
tion. Once individuals who are struggling socially have 64
been identified, how can clinicians help them to achieve 65
social success? 66

One way to solve this problem is to examine the 67
behaviors in which youth are engaging. Social behaviors 68
are another source of variability in youth social compe- 69
tence, and social-skills models of competence equate 70
behaviors and social competence (see McFall 1982). 71
Numerous studies have examined social behaviors 72
associated with good and problematic outcomes in 73
the peer group (see Ladd 2005). For example, in gen- 74
eral, aggressive and avoidant behaviors are associated 75
with rejection by peers, whereas sociable actions are 76

77 associated with peer acceptance (see Newcomb et al.
78 1993). Within a social-skills approach to competence,
79 youth who engage in “good” behaviors, would be seen
80 as competent, whereas youth engaging in “problem-
81 atic” behaviors would be seen as incompetent.

82 The challenge associated with locating competence
83 exclusively in social behaviors becomes apparent
84 almost immediately: How do investigators decide
85 which behaviors are competent? Different researchers
86 have suggested different criteria that might form the
87 basis of these evaluations. As described earlier, some
88 people have argued that interpersonal effectiveness is
89 the benchmark for competence (see Rose-Krasnor
90 1997). Others have posited more specific criteria, such
91 as meeting a goal (e.g., Erdley and Asher 1999).
92 Although there is variability among researchers
93 concerning how these judgments should be formed,
94 there is a general agreement that social competence is
95 an evaluative construct (see Dirks et al. 2007a). This
96 idea of competence as an evaluation is reflected in
97 McFall’s (1982) definition of competence, which states
98 that the construct of social competence “reflects
99 somebody’s judgment, on the basis of certain criteria,
100 that a person’s performance on some task is adequate”
101 (McFall 1982, p. 13).

102 This definition of competence implicates the four
103 sources of variability described previously: individual,
104 behavior, situation, and judge. Despite their acknowl-
105 edged theoretical importance, far less empirical work
106 has examined situation- and judge-level factors. Social
107 *situations* can affect behavior in at least two ways. First,
108 they will influence the type of behaviors in which
109 a person engages. Different situations will press for
110 different actions; in general, youth should, and do,
111 respond differently when they are shoved by a peer
112 than when a peer says hello to them (see Shoda et al.
113 1994). Even within a relatively homogeneous class of
114 situations, youth behavior shows marked specificity.
115 For example, youth are significantly more likely to
116 report that they would use physical aggression in
117 response to physical provocation by a peer, compared
118 to relational and verbal provocation (Dirks et al.
119 2007b). Second, not only will situations affect the
120 behaviors that youth enact, but the social context of
121 a behavior will likely also influence the perceived com-
122 petence of that action. For example, peers evaluate
123 children who have hit someone who hit or pushed
124 them first more positively than they do children who

125 have used physical aggression unprovoked (Willis and
126 Foster 1990). Such data hint that the same behavior,
127 enacted in two different situations, may be perceived as
128 more or less competent.

129 The other key feature that will influence judgments
130 of competence is the identity of the person making
131 them, or the *judge*. If competence is a judgment, then
132 it is possible that the perceived competence of an action
133 will vary depending upon who is evaluating. Very few
134 empirical studies have examined this issue. Although
135 inter-rater discrepancies in evaluations of youth social
136 competence have been well-documented (see Renk and
137 Phares 2004), the methodology of these studies does
138 not allow for conclusions about the judge specificity of
139 the perceived competence of specific behaviors. In gen-
140 eral, these studies have assessed the extent to which
141 peers, parents, and teachers agree about (1) the com-
142 petence of a target child; or (2) the extent to which
143 a target child engages in behaviors that are pre-judged
144 to be competent (e.g., prosocial behaviors) or incom-
145 petent (e.g., aggression). In other words, they have
146 assessed the extent to which there is agreement about
147 *whether* a youth is liked or *what* a youth is like (see
148 Parker and Asher 1987).

149 Such investigations leave unanswered the question
150 of the extent to which important people in the social
151 environment concur about the competence of specific
152 behaviors. For example, do peers, parents, and teachers
153 agree that physical aggression is an incompetent action?
154 Work with adolescents suggests they may not. For
155 example, one study found that in a sample of lower-
156 income high school students, aggressive-disruptive
157 behavior was associated positively with perceived pop-
158 ularity (Luthar and McMahan 1996). This finding sug-
159 gests that at least some peers may view aggression as an
160 appropriate and effective interpersonal strategy.
161 Teachers, however, likely will not. Engaging in physical
162 and verbal aggression are common reasons students are
163 suspended from school (Mendez and Knoff 2003),
164 suggesting disapproval of such behaviors among
165 educators.

166 A recent study did in fact find significant differences
167 between early adolescents’ and teachers’ judgments of
168 the effectiveness of different responses to physical, ver-
169 bal, and relational provocation by a peer (Dirks et al.
170 2010). In this study, youth and their teachers were
171 presented with a number of possible responses to sce-
172 narios involving peer provocation, including physical,

173 verbal, and relational aggression (i.e., damaging or
174 threatening the aggressor's social relationships), seek-
175 ing an explanation for the provocation, telling the
176 aggressor that his/her actions are unacceptable, and
177 telling an adult. Participants rated how well each
178 response would "work to solve the problem."
179 As expected, youth evaluated physically, verbally, and
180 relationally aggressive responses to be more effective
181 than did teachers, whereas teachers evaluated responses
182 involving seeking an explanation to be more effective
183 than did youth. Importantly, within the group of youth
184 judges, some aggressive responses were viewed to be as
185 effective as assertive strategies. For both boys and girls,
186 ending one's relationship with the aggressor, a strategy
187 that could be construed as relationally aggressive (e.g.,
188 Delveaux and Daniels 2000), was deemed to be as
189 effective as seeking an explanation or stating that the
190 aggressor's actions were not acceptable. Furthermore,
191 boys also evaluated physical aggression to be as effective
192 as these strategies.

193 Illuminating these inter-judge discrepancies in
194 evaluations of behavior may provide insight into the
195 reinforcement contingencies that exist in youth's social
196 environments. Ultimately, such data may aid in the
197 development of more targeted interventions designed
198 to improve youth's social functioning. For example,
199 although physical aggression may be viewed as effective
200 by some peers, the consequences of such actions that
201 will result from adult disapproval can be severe (e.g.,
202 suspension or expulsion from school). Furthermore,
203 such actions are likely to cause significant harm and
204 distress to others. This discrepancy between peer sup-
205 port, on the one hand, and the possible negative con-
206 sequences for individuals themselves, as well as the
207 targets of their behavior, on the other, poses a unique
208 challenge for interventionists. In such situations, it may
209 be helpful for clinicians to work with youth to consider
210 who the most important judge in a given situation is.
211 Alternatively, youth may need assistance crafting
212 responses that are deemed to be acceptable by both
213 peers and adults, and that do not cause harm to others
214 around them.

215 **Measurement of Youth Social** 216 **Competence**

217 Taken together, the empirical evidence supports
218 increasingly the theoretical supposition that situation-
219 and judge-level factors will play a key role in youth

220 social competence. This more nuanced view of compe-
221 tence is typically not reflected in many of the instru-
222 ments used to measure this construct. Researchers
223 often assess social competence in one of two ways:
224 sociometric strategies and behavioral approaches (i.e.,
225 nominations or rating scales). Sociometric techniques
226 are used to determine how well-liked a child or adoles-
227 cent is. A number of different approaches are used to
228 obtain this information (see Foster et al. 1993). When
229 working with adolescents, researchers typically use
230 nomination procedures. Students are asked to identify
231 the classmates that they like most and least, and these
232 nominations form the basis of classifications such as
233 popular (receives many liked and few disliked nomina-
234 tions) and rejected (receives many disliked and few
235 liked nominations; Inderbitzen 1994). Sociometric
236 techniques provide very valuable information
237 concerning individuals' popularity with their peers.
238 The limitations of these approaches have also been
239 widely documented. For example, sociometric analyses
240 assess popularity with respect to a particular reference
241 group, typically classmates at school. Adolescents often
242 have friends in multiple contexts (e.g., at their part-
243 time jobs, in their neighborhood); as such, sociometric
244 procedures may not provide complete information
245 regarding their social functioning (Inderbitzen 1994).

246 More generally, sociometric measurement indicates
247 whether or not youth are liked (Parker and Asher
248 1987), but provides no information about what they
249 may be doing to earn this designation (Bierman and
250 Welsh 2000). In other words, these techniques provide
251 data about individuals, but not about their behaviors.
252 To address this limitation, researchers will often assess
253 youth behavior directly. In general, this is done by
254 having peers nominate classmates who fit specific
255 behavioral descriptions (e.g., aggressive, avoidant;
256 Chung and Asher 1996). Alternatively, people knowl-
257 edgeable about the target individual, such as parents,
258 teachers, or the youths themselves, may be asked to
259 complete behavior rating scales. In general, these
260 types of measures ask informants to rate how often
261 youth engage in a variety of different behaviors. When
262 working with adolescents, it is essential that rating
263 scales assess behaviors that are relevant and important
264 for youth of this age. The types of behaviors required to
265 negotiate successfully the social tasks of this period,
266 which include increased experiences with the opposite
267 sex, as well as establishing autonomy from parents,

268 are different than the interpersonal demands placed on
269 younger children. Given these differences, simple adap-
270 tations of measures created for children at other devel-
271 opmental stages are not appropriate. This reasoning led
272 Inderbitzen and Foster (1992) to develop the Teenage
273 Inventory of Social Skills (TISS). This self-report mea-
274 sure of social skills asks youth to rate the extent to
275 which different behavioral descriptions apply to them.
276 Items include “I ask other [kids] to go places with me”
277 and “I laugh at other [kids] when they make mistakes.”

278 The TISS, as well as other rating scales that are used
279 with adolescents, such as the Child Behavior Checklist
280 (CBCL; Achenbach and Rescorla 2001), provide
281 a detailed picture of the types of behaviors in which
282 adolescents are engaging. As such, these assessments
283 are a valuable source of information about adolescents’
284 social skills. When these data are used to inform con-
285 clusions about social competence, however, two chal-
286 lenges emerge. First, in general, rating scales do not
287 provide information about the social circumstances in
288 which behaviors are embedded. Some individual items
289 on a rating scale may include contextual information.
290 For example, the TISS contains items such as “I tell
291 classmates I’m sorry *when* I know I have hurt their
292 feelings” and “I thank other [kids] *when* they have
293 done something nice for me” (italics added). Such
294 situational details, however, are generally lost when
295 researchers sum up across items to form a total score
296 (Wright et al. 2001). In doing so, researchers are
297 treating situational variability as a source of error,
298 rather than as potentially useful information. As
299 a result of both the items included and the methods
300 of scoring, then, behavioral rating scales do not account
301 for the situation specificity of youth social behavior.

302 Second, this approach to measurement also does
303 not allow for the possibility that the competence of the
304 behaviors assessed may vary as a function of who is
305 judging them. Rating scales assess the frequency with
306 which youth engage in a predetermined set of behav-
307 iors. To draw conclusions about social competence
308 from such data requires that judgments be made
309 concerning the effectiveness of a particular action. For
310 example, the conclusion that an adolescent who
311 engages in aggressive behaviors frequently and assertive
312 behaviors infrequently is not competent is predicated
313 on the suppositions that aggressive actions are incom-
314 petent and assertive ones are effective. These blanket
315 judgments can be problematic, as the effectiveness of

316 these actions will vary as a function of who is evaluating
317 the behavior. As described previously, aggressive
318 behaviors are viewed as effective by some peers (Dirks
319 et al. 2010). As such, deciding that youth who engage in
320 these behaviors are not competent may be
321 underestimating their social effectiveness with
322 classmates.

323 Adding to the complexity is the reality that youth
324 social behaviors are very nuanced, and seemingly
325 minor differences may have a major effect on interper-
326 sonal success. For example, in a study of how early
327 adolescents respond to provocation by a peer, Dirks
328 et al. (2007b) found that a significant number of partic-
329 ipants gave responses combining aggression and
330 assertiveness. For example, many youth generated
331 “hostilely assertive” responses, which combined verbal
332 aggression and seeking an explanation (e.g., saying
333 “What’s your problem?” as opposed to the less aggres-
334 sive “Why did you do that?”). Previous work has
335 treated such responses as aggressive. In two other stud-
336 ies examining youth responses to a variety of peer-
337 provocation scenarios, the researchers coded responses
338 based on the most aggressive response present (Hughes
339 et al. 2004; Peets et al. 2007). Within this framework,
340 a response combining verbal aggression with an asser-
341 tive response would be coded only as verbal aggression.
342 Subsequent work has demonstrated that both peers and
343 teachers are sensitive to the difference between
344 a verbally aggressive response and a response that com-
345 bines verbal aggression and assertiveness, with both
346 groups viewing the latter type of response as signifi-
347 cantly more effective (Dirks et al. 2010). Thus, treating
348 such behaviors as aggressive may underestimate youth
349 social competence. Such findings highlight the impor-
350 tance of obtaining judgments of the competence of
351 youth behavior from the relevant people in their social
352 environment.

353 To summarize briefly, four sources of variability
354 have been implicated in youth social functioning: indi-
355 vidual, behavior, situation, and judge. For the most
356 part, measures focus on individual- and behavior-
357 level factors. Failing to capture situation- and judge-
358 level characteristics, however, may result in a picture of
359 youth social functioning that is at best incomplete, and
360 at worst, misleading. Social competence is inherently
361 an evaluation, and as such it is influenced by the con-
362 ditions under which behaviors are enacted, as well as
363 who is judging those behaviors. By not attending to

364 these contextual and evaluative issues, researchers may
365 be over- or underestimating youth social competence,
366 as it is perceived by the people who are actually in
367 a position to reward or punish their behavior. Further-
368 more, omission of situation- and judge-level factors
369 may lead to misspecification of variability. For exam-
370 ple, youth in lower-income environments are more
371 likely to be targeted aggressively by peers (Dhami
372 et al. 2005), a type of situation that will often press
373 for aggressive responding (Dirks et al. 2007b). In the
374 absence of contextual information, one might conclude
375 that the problem is with the children, when in reality,
376 the issue is that they must manage a greater number of
377 problematic situations.

378 Recognizing that social competence is
379 a multivariate evaluation influenced by characteristics
380 of individuals, their behavior, and their social context,
381 how best can researchers manage this complexity so
382 that they may gain insight into the social successes and
383 struggles of adolescents? Several investigators have
384 suggested that social competence can be best under-
385 stood with respect to key social situations or tasks (see
386 McFall 1982; Rose and Asher 1999). Situation- or task-
387 specific measurement provides at least two noteworthy
388 advantages. If behaviors change as a function of situa-
389 tion, then the most useful and relevant information
390 about social performance will be obtained by determin-
391 ing how youth respond in critical interpersonal con-
392 texts. In addition, this approach provides detailed
393 information about when and how youth experience
394 social difficulties. These data provide clinicians with
395 clear targets for intervention.

396 If behavior is assessed with respect to key situations,
397 it is important that we choose the right interpersonal
398 contexts. Youth will confront an infinite number of
399 social scenarios, but most will not yield interesting
400 information about their social functioning. Goldfried
401 and D’Zurilla (1969) posited that the most important
402 situations are those that are commonly occurring, dif-
403 ficult to manage, and critical (i.e., performing inade-
404 quately will have negative consequences). Several
405 research teams have set out to identify such situations
406 in populations of adolescents. In general, all of these
407 investigations have used the behavioral analytic
408 approach (Goldfried and D’Zurilla 1969). Working
409 within this framework, investigators create an inven-
410 tory of problematic situations by asking members of
411 the population of interest to generate relevant

412 scenarios. Freedman et al. (1978) and Gaffney and
413 McFall (1981) developed what were perhaps the first
414 taxonomies of problematic situations for adolescent
415 boys (Adolescent Problems Inventory, API) and girls
416 (Problem Inventory for Adolescent Girls, PIAG),
417 respectively. Adolescents, as well as individuals who
418 frequently interact with youth (e.g., parents, teachers)
419 were asked to identify problematic situations that are
420 relevant in the lives of teenagers. Situations not deemed
421 by participants to be commonly occurring and difficult
422 were not included in the final inventory. The final
423 taxonomy covered a variety of social contexts, such as
424 school (e.g., “A gym teacher picks on you, makes you
425 do extra push ups”), family relationships (e.g., “Your
426 father gets upset when you ask to borrow the car”), and
427 academics (e.g., “You feel hopelessly lost in a geometry
428 class”).

429 Employing methods similar to those utilized to
430 create the API and PIAG, Cavell and Kelley (1992,
431 1994) developed the Checklist of Adolescent Problem
432 Situations (CAPS) and the Measure of Adolescent
433 Social Performance (MASP). On each measure, the
434 final set of items included situations representing
435 a number of different facets of adolescent life, including
436 relationships with peers (e.g., “Friend ignores you,”
437 “You were friendly to someone and now they won’t
438 go away”), siblings (“Sibling borrows something of
439 yours without asking,” “Sibling enjoys teasing you
440 and making you mad,”), and parents (“Parents refuse
441 to discuss a decision they say is final,” “Parents are too
442 busy to take you where you want to go.”) The types of
443 situations most relevant to adolescents change over
444 time, as does researchers’ awareness of the kinds of
445 problematic circumstances that arise in adolescents’
446 social lives. For these reasons, the CAPS and the
447 MASP capture a number of situations not included in
448 the earlier measures. For example, the CAPS contains
449 several items involving relational aggression. Given the
450 rapid changes that occur in the societal contexts in
451 which adolescent development is embedded, it is
452 important to update situation inventories regularly.
453 For example, the widespread availability of personal
454 computers and the internet has created a new set of
455 challenging interpersonal contexts for adolescents (e.g.,
456 cyber-bullying; Ybarra and Mitchell 2004).

457 One domain not covered in detail by the CAPS and
458 the MASP is relationships with opposite sex peers.
459 Adolescence is marked by a steady transition from the

460 almost exclusively same-sex peer groups of childhood
461 to social networks comprised increasingly of both
462 males and females (Grover et al. 2007). Relationships
463 with members of the opposite sex will present adoles-
464 cents with new and challenging interactions to manage,
465 such as responding to conflict with a romantic partner
466 and sexual harassment (Grover and Nangle 2003; Wolfe
467 et al. 2001). Such situations were identified in the
468 Measure of Adolescent Heterosocial Competence
469 (MAHC; Grover et al. 2005). The researchers asked
470 150 adolescents to generate as many “difficult” situa-
471 tions with the opposite sex as they could. The final
472 measure contained 40 situations. A number of different
473 themes were reflected, including dating situations (e.g.,
474 asking for a date; turning a date down), initiating
475 a friendship/relationship (e.g., calling someone that
476 you like), and situations involving drugs and alcohol
477 (e.g., physical contact with another person when
478 drinking).

479 Although these types of situations, as well as those
480 included in the CAPS and the MASP, are relevant for
481 many adolescents, it is important to note that the types
482 of problematic situations adolescents must manage will
483 vary as a function of environmental features. A notable
484 example of this is adolescents living in economically
485 disadvantaged circumstances. These youth may be
486 confronted with a number of situations – such as
487 witnessing violence, being approached by drug dealers,
488 or being asked to join a gang – that might not occur as
489 frequently in more advantaged environments. When
490 there are theoretical reasons to expect that the situa-
491 tions identified as commonly occurring, difficult to
492 manage, and critical may be different for a particular
493 group, it will be necessary to generate a new taxonomy
494 of situations. For this reason, Farrell et al. (1998, 2006)
495 have conducted studies aimed at identifying important
496 situations in the lives of lower-income adolescents.
497 These researchers conducted focus groups with lower-
498 income, urban sixth graders to create the Interpersonal
499 Problem Situation Inventory for Urban Adolescents
500 (IPSIUA; Farrell et al. 1998). Participants in this study
501 did identify situations not brought up in other investi-
502 gations. For example, conflicts with teachers included
503 having a teacher falsely accuse them or tell lies about
504 them. These urban adolescents also described chal-
505 lenges associated with living with a single parent and
506 concerns about other students bringing weapons to
507 school. Farrell et al. (2006) conducted a similar study

with economically disadvantaged seventh and eighth 508
509 graders, as well as their parents and school personnel. 510
511 This investigation again highlighted the unique chal- 512
513 lenges associated with living in urban poverty, and the 514
515 importance of developing contextually appropriate 516
517 situation taxonomies. 518

519 Situation-based inventories have been used to 520
521 assess social competence in two ways. It has been 522
523 suggested that simply knowing how frequently adoles- 524
525 cents experience these situations and how difficult they 526
527 find them to be will predict their social adjustment 528
529 (e.g., Cavell and Kelley 1994). Adolescents who respond 530
531 ineffectively to interpersonal situations are more likely 532
533 to generate new social problems, and as such, will 534
535 experience challenging situations at a higher rate than 536
537 their more socially effective peers (see Rudolph et al. 538
539 2000). The IPSIUA assesses the frequency with which 540
541 adolescents experience difficult interpersonal situa- 542
543 tions, and the CAPS measures both frequency and 544
545 adolescents’ perceptions of the difficulty of social situ- 546
547 ations. Both of these measures show significant associ- 548
549 ations with other indices of social functioning, as well 550
551 as psychopathology. For example, on the IPSIUA, 552
553 higher frequency ratings were associated positively 554
555 with anxiety, violent behavior, and drug use (Farrell 556
557 et al. 1998). On the CAPS, adolescents who were 558
559 unpopular (as assessed with sociometric procedures 560
561 and teacher nominations) perceived situations associ- 562
563 ated with school and making friends to be more diffi- 564
565 cult and frequently occurring than did their more 566
567 popular peers (Cavell and Kelley 1994). 568

569 Of course, the most detailed picture of adolescent 570
571 social functioning will emerge if researchers determine 572
573 not only how often youth experience situations, and 574
575 how difficult they perceive these encounters to be, but 576
577 also how they respond when these challenges befall 578
579 them, and whether or not these responses are viewed 580
581 to be effective by relevant judges. Within the 582
583 behavioral-analytic framework, after situations are 584
585 identified, members of the population of interest are 586
587 asked to generate responses to the situations, usually by 588
589 reporting what they would “say or do” if the situation 590
591 happened to them. Following this, relevant judges eval- 592
593 uate the competence of different responses. Thus, the 594
595 final measure allows researchers to assess how youth 596
597 respond to specific interpersonal challenges, as well as 598
599 the perceived competence of their chosen social 600
601 strategies. 602

556 The developers of the API, PIAG, MASP, and
557 MAHC all took these steps. For the most part, the
558 researchers relied upon adult “experts” (e.g., psychol-
559 ogists, parents, and teachers) to evaluate the compe-
560 tence of responses. In addition, these measures
561 emphasized agreement among judges when developing
562 items. For example, Freedman et al. (1978) discarded
563 items for which there was significant disagreement
564 among judges regarding the competence of responses.
565 In general, then, researchers have focused on one group
566 of judges, and within this group, treated differences
567 between raters as error.

568 Recent data suggest, however, that these inter-judge
569 differences in evaluations of competence reflect, at least
570 in part, valuable signal, rather than being attributable
571 entirely to measurement-related noise. As described
572 previously, different groups in youth’s lives may have
573 differing opinions about the competence of a given
574 action (Dirks et al. 2010); as such, adolescents’ per-
575 ceived competence will vary systematically depending
576 upon who is providing the ratings. Interestingly,
577 Gaffney and McFall (1981) obtained ratings of effec-
578 tiveness from both adults and teenage girls during the
579 development of the PIAG. The results indicated that
580 ratings of effectiveness provided by the adolescents,
581 which reflect social competence as perceived by peers,
582 did not discriminate between delinquent and
583 nondelinquent girls. In other words, delinquent girls
584 were not viewed by their age mates to be less competent
585 than their nondelinquent peers. From an intervention
586 perspective, knowing that adolescent girls with behav-
587 ior problems struggle more from the perspective of
588 adults than youth is critical. If peers do not perceive
589 behaviors as problematic, or if they identify them as
590 competent, it may be difficult to get youth to stop
591 engaging in these actions, even if they are causing
592 problems with adults.

593 For this reason, when developing situation-based
594 measures of social competence, it will be useful to
595 identify who the key judges for each situation are, and
596 to maintain their unique perspectives when determin-
597 ing the competence of responses. In doing so, it will be
598 important to base the selection of judges on theoretical
599 grounds. Different judges will be relevant for different
600 situations (e.g., Cavell and Kelley 1992); for example,
601 for situations occurring at school, both peers and
602 teachers are likely in a position to consequate youth
603 behavior. It will also be important to utilize both

604 theoretical and empirical criteria when deciding
605 whether to combine judges’ ratings. It seems plausible,
606 theoretically, that teachers would form a homogeneous
607 group: they have similar professional experiences and
608 encounter youth in similar circumstances. Empirical
609 data point to a similar conclusion: teacher ratings of
610 competence show very little variability (Dirks et al.
611 2010). The evaluations of peers are more disparate,
612 and similar variability is likely to be evident in parent
613 evaluations as well.

614 When such discrepancies are present among a class
615 of judges, it may be necessary to break the groups down
616 further along theoretically meaningful dimensions. For
617 example, many researchers have noted that societal
618 norms will influence perceptions of competence (see
619 Chen and French 2008), suggesting the importance of
620 considering cultural factors when identifying judges.
621 Relatedly, previous work has also suggested that socio-
622 economic factors may be associated with both youth
623 and parent perceptions of competence (e.g., Dodge
624 et al. 1994; Luthar and McMahon 1996). Youth and
625 parents in an urban, economically disadvantaged envi-
626 ronment are likely to have very different perceptions of
627 behavioral effectiveness than those living in a more
628 affluent suburban neighborhood. In the case of par-
629 ents, it may be useful to design a complementary mea-
630 sure that asks parents to evaluate the competence of
631 responses given by their child. For youth, it is the
632 judgments of their own parents (not parents, on aver-
633 age) that are most likely to influence their behavior.
634 Given that it is often possible to obtain data from
635 parents when conducting assessments with youth, it
636 may be feasible to determine youth’s competence
637 from the perspective of their own parents.

638 Conclusion

639 By developing measures that allow competence to vary
640 as a function of the situations in which youth are
641 acting, as well as who is evaluating their behaviors,
642 researchers will be bringing their assessment strategies
643 in line with their current theoretical understanding of
644 social competence, which emphasizes that competence
645 is an evaluative construct influenced by both situation-
646 and judge-level factors. The recognition that evalua-
647 tions of competence depend, at least in part, on
648 characteristics of both situations and judges, is likely
649 to pay important dividends for educators and clini-
650 cians trying to help youth experiencing social

651 difficulties. For example, it may be important for inter-
 652 ventionists to help youth develop strategies that will
 653 allow them to manage key social situations effectively
 654 (or, at least, in ways not perceived as grossly ineffective)
 655 from the perspective of the different groups in their
 656 social environment. When negotiating their social
 657 worlds, adolescents must consistently solve challenging
 658 multi-constraint problems: They must generate solu-
 659 tions to very difficult social circumstances when the key
 660 people in their lives will often not agree about the
 661 efficacy of their solutions. To the extent that measures
 662 of social competence, and ultimately, interventions
 663 targeting social competence, capture and address
 664 these complexities, researchers and clinicians will be
 665 in the best position to help adolescents succeed socially.

666 **Cross-References**

- 667 ▶ Measurement
- 668 ▶ Peer Relationships
- 669 ▶ Social Competence
- 670 ▶ Social Skills

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