**ADDITIONAL FILE**

**Characteristics of studies (n=35) and CFIR constructs (n=83) for which psychometric information was reported**

| **Study (Ref)** | **Measure name** | **Definition** | **Reliability** | **Validity** | **Setting** | **Level of measurement** | **Number of items** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Construct: Structural characteristics (5 studies, 12 measures)** |
| Cooke, 2000 [1] | Centralization | The degree to which decisions about resources and policy are centralized | Cronbach’s alpha > 0.70Cited Cooke, Mattick, and Campbell, 1998 [2] | Not reported | Health care | Organization  | 5 |
| Cooke, 2000 [1] | Hierarchy | The degree to which decisions about task performance are centralized | Cronbach’s alpha > 0.70 | Not reported | Health care | Organization  | 6 |
| Cooke, 2000 [1] | Formalization | The level of use of rules, regulations and standardization of procedures | Cronbach’s alpha > 0.70 | Not reported | Health care | Organization  | 15 |
| Nieboer, Pijpers, and Strating, 2011[3] | Structure | A clear division in tasks and responsibilities | Cronbach’s alpha = 0.68 | Not reported | Health care | Organization | 10 |
| Nieboer, Pijpers et al., 2011[3] | System | Formal and informal rules, procedures, and information systems | Cronbach's alpha = 0.66 | Not reported | Health care | Organization | 5 |
| Nieboer, Pijpers et al., 2011[3] | Staff | Employee morale and use of tools to help communicate what is important | Cronbach’s alpha = 0.51 | Not reported | Health care | Organization | 5 |
| Nieboer and Strating, 2012[4] | Centralization | Item examples included “little action can be taken here until a supervisor approves the decision”; “unit members need to ask their supervisors before they do almost anything” | Cronbach's alpha = 0.41 | Not reported | Health care  | Multilevel | 5 |
| Okafor and Thomas, 2008 [5]  | Formalization  | Degree to which the organization stresses that its members follow set rules and procedures | Cronbach’s alpha = 0.99 | Construct (content) – expert review Construct (structural) – confirmatory factor analysisConstruct (convergent and discriminant) – role ambiguity positively associated with formalization Criterion (predictive) – regression – formalization positively associated with innovation adoption-enabling elements | Health care | Multilevel | 4 |
| Okafor and Thomas, 2008 [5] | Centralization  | Extent to which decisions are made by a small nucleus of administrative personnel | Cronbach’s alpha = 0.94 | Construct (content) – expert review Construct (structural) – confirmatory factor analysisConstruct (convergent and discriminant) – hierarchy of authority negatively correlated with participation in decision makingCriterion (predictive) – regression – participation in decision making positively associated with innovation adoption-enabling elements | Health care | Multilevel | 5 |
| Okafor and Thomas, 2008 [5] | Hierarchy of authority | Not reported. | Cronbach’s alpha = 0.98 | Construct (content) – expert review Construct (structural) – confirmatory factor analysisConstruct (convergent and discriminant) – hierarchy of authority negatively correlated with participation in decision making | Health care | Multilevel | 3 |
| Okafor and Thomas, 2008 [5] | Role ambiguity | Not reported. | Cronbach’s alpha = 0.95 | Construct (content) – expert reviewConstruct (structural) – confirmatory factor analysisConstruct (convergent and discriminant) – role ambiguity positively associated with formalization  | Health care | Multilevel | 4 |
| Sharma and Rai, 2003[6] | Hierarchy of authority | Organizational construct |  Cronbach’s alpha = 0.08 | Criterion-related validity(negative correlation with participation in decision making (r=-.03087; p<.001) | Worksite | Individual | 5 |
| **Construct: Networks and communication (3 studies, 3 measures)** |
| Cloutier et al., 2009[7] | Communication | Not reported (part of “Primary Care Organizational Questionnaire”) | Cronbach’s alpha = 0.70 | Cited Hall, Tennen, Wakefield, et al, 2006 [8]; Shortell et al., 2000 [9]; Shortell et al., 1994 [10] | Health care | Organization  | Not reported |
| Crea, Crampton, Knight, and Paine-Wells, 2011[11] | Team Decision Making  | Not reported(subscale of “Survey of Organizational Excellence”). Cited Glisson, 2007 [12]  | Cronbach’s alpha for overall Survey of Organizational Effectiveness = 0.97Cronbach’s alpha for Team Decision Making = 0.91 | Cited Landuyt, 1999 [13]; Lauderdale, 1999 [14] | Community/ Public Health Services | Individual | 3 |
| Nieboer and Strating, 2012[4] | Communication | Organization’s level of internal and external communication channels. Measured with existing instruments for concepts as potential and realized capacity, connectedness and knowledge creation, and redundancy. | Cronbach’s alphas = 0.73-0.81 for subscales | Not reported | Health care | Multilevel | 6 (formal internal exchange of information); 3 (informal internal exchange of information) ; 5 (formal external exchange of information) |
| **Construct: Organizational culture (8 studies, 8 measures)** |
| Caccia-Bava, Guimaraes, and Harrington, 2006[15] | Corporate culture | The pattern of values and ideas that shape human behavior in organizations. Consists of 4 types: developmental, rational, hierarchical, group | Not reported | Construct (exploratory factor analysis) | Health care | Organization | 12 (3 per culture type) |
| Cloutier et al., 2009[7] | Conflict resolution | Not reported. Part of the “Primary Care Organizational Questionnaire (PCOQ)” | Cronbach’s alpha = 0.70 | Cited Hall et al., 2006 [8]; Shortell et al. 2006 [9]; Shortell et al., 1994 [10] | Health care | Organization  | Not reported |
| Cummings, Estabrooks, Midodzi, Wallin, and Hayduk, 2007[16] | Culture | Operationalized by “freedom to make important patient care and work decisions’’ | Not reported | Criterion (predictive)  | Health care | Individual | 1 |
| Lukas, Mohr, and Meterko, 2009[17] | Organizational culture | Group culture (orientation toward internal environment and processes with an emphasis on decentralization and flexibility) and hierarchical culture (orientation toward internal environment and processes but with an emphasis on centralization and control) | Cronbach’s alpha Group culture scale = 0.90; Cronbach’s Hierarchical culture scale = 0.88 | Not reported | Health care | Organization | 4 for group culture and 4 for hierarchical culture |
| Naranjo-Gil, 2009[18] | Environmental uncertainty | Organizations (e.g. managers) perceived inability to predict accurately the actions of customers and situations that comprise the external environment | Cronbach’s alpha = 0.81 | Not reported | Health care | Multilevel | 8 |
| Nieboer et al., 2011[3] | Culture | Organization’s set of values and aspirations | Cronbach’s alpha = 0.83 | Not reported | Health care | Multilevel | 2 |
| Rhodes, Lok, Yang, and Xia, 2011[19] | Organizational culture | Not reported | Cronbach’s alpha = 0.82 | Construct (structural) –confirmatory factor analysisCriterion (Convergent/discriminant) – confirmatory factor analysisPredictive – SEM strategic alignment associated with ERPS implementation | Business | Organization | 23 |
| Sawang and Unsworth, 2011[20]  | Organizational attitude toward future innovation adoption | Attitude toward innovation adoption in the future | Cronbach’s alpha = 0.96 | Construct (structural) – confirmatory factor analysis | Worksite | Organization | Not reported |
| **Construct: Organizational climate, overall (19 studies, 32 measures)** |
| **Organizational climate: Unspecified (13 studies, 23 measures)** |
| Babor, Higgins-Biddle, Dauser, Higgins, and Burleson, 2005[21] | Peer Approval for Alcohol Screening | Not reported (considered a pre-disposing factor) | Inter-rater reliability (median r = 0.70; range: v = 0.38-0.94) | Not reported | Health care | Organization  | 1  |
| Babor et al., 2005[21] | Organizational Approval for Alcohol Screening | Not reported (considered a pre-disposing factor) | Inter-rater reliability (median r = 0.70; range: v = 0.38-0.94) | Not reported  | Health care  | Organization | 1 |
| Beets et al., 2008[22] | School climate | Perceived administrative support and school connectedness  | Cronbach’s alpha = 0.77 | Criterion (predictive) – SEM - school climate exhibited positive direct effects on teacher beliefs, teacher attitudes, and program-specific material usage (adherence) | School | Organization | 4 |
| Brink et al., 1995[23] | Characteristics of environment- social systems | Social system characteristics- Norms and support for the innovation in the social system. | Cronbach’s alpha =0.82 (teacher)0.75 (administrator) | Not reported  | School | District | 14 (teachers);19 (administrator) |
| Brink et al., 1995[23] | Characteristics of environment- organizational considerations | Organizational considerations- decision making latitude; looseness or tightness of authority | Cronbach’s alpha =0.57 (teacher)0.72 (administrator) | Not reported | School | District | 14 (teachers);19 (administrator) |
| Aarons, Sommerfeld, and Walrath-Greene, 2009[24]  | Organizational support | Processes/structures supporting the use of evidence-based practice in the organization | Kuder-Richardson 20 internal consistency = 0.81  | Construct validity – exploratory factor analysis | Health care | Organization | 9 |
| Gregory, Henry, and Schoeny, 2007[25] | School climate | Climate has been operationalized as the shared perceptions of the work environment | Cronbach’s alpha Negative Relationships = 0.75;Administrative Leadership = 0 .96Supportive climate = 0.93 | Construct (structural) - confirmatory factor analysis  | School | Organization | 5 (Negative Relationships)20; (Administrative Leadership)15 (Supportive climate) |
| Livet, Courser, and Wandersman, 2008[26] | Intra-agency collaboration/Problem solving | None provided | Cronbach’s alpha for provider agencies = 0.91; Cronbach’s alpha for boards = 0.87 | Not reported | Health care | Organization | 12 |
| Livet et al., 2008[26] | Intra-agency communication and decision making | None provided | Cronbach’s alpha for provider agencies = 0.95; Cronbach’s alpha for boards = 0.79 | Not reported | Health care | Organization | 10 |
| Livet et al., 2008[26] | Role clarity | None provided | Cronbach’s alpha for provider agencies = 0.96; Cronbach’s alpha for boards = 0.77 | Not reported | Health care | Organization | 4 |
| Livet et al., 2008[26] | Shared vision | None provided | Cronbach’s alpha for provider agencies =0.93;Cronbach’s alpha for boards=0.94 | Not reported | Health care | Organization | 4 |
| McCormick, Steckler, and McLeroy, 1995[27] | Organizational climate | Employees’ job satisfaction, their supervisors, and their involvement in decision-making. Whether organization takes appropriate risks, how conflict is managed and what motivates their work. Overall purpose was to assess the human dimension of the schools in the study | Cited Steckler, Goodman, McLeroy, Davis, and Koch, 1992 [28] | Cited Steckler et al., 1992 [28] | School | Organization | Not reported |
| Nieboer and Strating, 2012[4] | Quality improvement commitment | Degree of employee involvement in QI and human resource utilization | Cronbach’s alpha = 0.89 | Not reported | Health care | Multilevel | 14  |
| Nieboer and Strating, 2012[4] | Exploratory innovation strategy- departure | Extent to which organization departs from existing knowledge, skills, clients, markets, and products | Cronbach’s alpha = 0.86 | Not reported | Health care | Multilevel | 6 |
| Nieboer and Strating, 2012[4] | Exploitative innovation strategy- build | Extent to which organization builds on existing knowledge, skills, clients, markets and products | Cronbach’s alpha = 0.68 | Not reported | Health care | Multilevel | 6 |
| Nystrom, Ramamurthy, and Wilson, 2002[29] | Risk orientation | Attitude toward change is often a consequence and reflection of an organization’s propensity to take risk | Cronbach’s alpha = 0.84  | Construct (structural) - exploratory factor analysisCriterion (discriminant, convergent) - joint factor analysis and scale correlations  | Health care | Multilevel | 5 |
| Nystrom et al., 2002[29] | Achievement orientation | Organization’s concern for excelling | Cronbach’s alpha = 0.92 | Construct (structural) - exploratory factor analysis Criterion (discriminant and convergent) - joint factor analysis and scale correlations  | Health care | Multilevel | 2 |
| Nystrom et al., 2002[29] | External orientation | Organizations' understanding of customers' needs | Cronbach’s alpha = 0.71 | Criterion (discriminant and convergent) - joint factor analysis and scale correlations  | Health care | Multilevel | 9 |
| Premkumar and Ramamurthy, 1995[30] | Internal need | Recognition of a genuine internal need within the firm to use electronic data interchange or EDI for improving its operations | Cronbach’s alpha = 0.77 | Construct (content) – pre- and pilot testingConstruct - exploratory factor analysisCriterion - exploratory factor analysis and scale correlations  | Worksite | Organization | 8 |
| Riley, Taylor, and Elliott, 2001[31] | Capacity | Skills and resources of an organization to undertake program activities. | Cronbach’s alpha = ranged 0.84-0.92 | Construct (content) - expert review | Community/public health/social services | Organization | 18 |
| Sawang and Unsworth, 2011[20]  | Implementation climate | Perception of managerial expectations of the extent to which employees supported the implementation of the innovation | Cronbach’s alpha = 0.92 | Construct (structural) – confirmatory factor analysis | Worksite | Organization | 3 |
| Sawang and Unsworth, 2011[20]  | Implementation policies and practices | Extent to which organization endorsed policies and practices such as training, rewards or incentives, innovation assistance, time for participating in innovation implementation, and communication about innovation implementation | Cronbach’s alpha = 0.081 | Construct (structural) – confirmatory factor analysis | Worksite | Organization | 6 |
| Steckler, Goodman, 1992[28] | Organizational climate | Not reported | Cronbach’s alpha = 0.92 | Construct  | School | Organization | 32 |
| **Organizational climate: Learning climate (3 studies, 3 measures)** |
| Choi and Chang, 2009[32] | Support for learning | The extent to which an agency encourages and provides a supportive environment for learning-related activities | Cronbach’s alpha = 0.84  | Not reported  | Community/public health/social services | Organization | 4 |
| Lin, 2008[33] | Organizational learning | Organizational learning refers to the capacity or processes within a firm enabling the acquisition of, access to and revision of organizational memory, thereby providing directions for organizational actionComponents include:* Managerial commitment
* Systems orientation
* Knowledge acquisition
 | Internal consistency reliability; Composite reliability scores ranged from 0.82- 0.93 for the four components of the scale;=0.93 for managerial commitment; Composite reliability score= 0.82 for systems orientation; Composite reliability score= 0.90 for knowledge acquisition ; Composite reliability score= 0.88 for knowledge dissemination | Construct (structural) - confirmatory factor analysis Convergent - loading for all items exceeds the recommended level of 0.7, and all factor loadings are statistically significant at p .0001 | Worksite | Organization | 4 (managerial commitment); 4 (systems orientation); 8 (knowledge acquisition) |
| McGowan and Madey, 1998[34] | Organizational learning  | Comprised of 2 factors: (1) Training availability, and (2) Level of technical expertise Training availability refers to the amount of education that is made available to the implementers of technology. Level of technical expertise refers to the level of specialized knowledge and technical expertise in an organization for implementing an electronic data interchange or EDI | Cronbach’s alpha = 0.81 for training availability; Cronbach’s alpha = =0.75 for level of technical knowledge | Criterion (predictive) | Businesses | Organization | 2 (training availability); 4 (level of technical expertise and EDI knowledge) |
| **Organizational climate: Compatibility (3 studies, 3 measures)** |
| Rahimi, Timpka, Vimarlund, Uppugunduri, & Svensson, 2009[35]  | Compatibility | The degree to which an innovation is consistent with existing values and needs of users | Differences in respondent profile and level of agreement were tested for significance using chi-square test (and Fisher's Exact Test when necessary) | Face validityConstruct (content) – pilot testing  | Health care | Organization | Not reported |
| Brink et al., 1995[23] | Compatibility | The compatibility of the innovation with existing practices  | Cronbach’s alpha =0.78 for teachers; Cronbach’s alpha =0.66 for administrators | Criterion –dissemination strategies did not increase teachers or administrators’ receptivity toward the innovation. In these analyses, compatibility was an aspect of receptivity to the innovation | School | Organization | 6 (teachers);5 (administrators) |
| Premkumar and Ramamurthy, 1995[30] | Organizational compatibility | Perception of electronic data interchange or EDI technology to be compatible with existing operating practices, and beliefs and value systems | Cronbach’s alpha = 0.82Cited Cooke, et al, 1998 [2] | Construct (content) - pre and pilot testing; Construct - exploratory factor analysis; Criterion (convergent and discriminant) -principal component factor analysis  | Worksite | Organization | 2 |
| **Organizational climate: Goals and feedback (2 studies, 3 measures)** |
| Cooke, 2000 [1] | Clarity/work climate | How explicitly rules and policies are communicated | Cronbach’s alpha > 0.70Cited Cooke, et al, 1998 [2] | Not reported | Health care | Organization | 9 |
| Cooke, 2000 [1] | Innovation | The emphasis on variety change and new approaches | Cronbach’s alpha > 0.70Cited Cooke, et al, 1998 [2] | Not reported | Health care | Organization | 9 |
| Nieboer et al., 2011[3] | Strategy | The activities in response to or in anticipation of changes in the external environment (customers, competitors, and government) | Cronbach’s alpha = 0.82 | Not Reported  | Health care | Organization | 3 |
| **Construct: Readiness for implementation, overall (21 studies, 28 measures)** |
| **Readiness for implementation, unspecified (3 studies, 6 measures)** |
| Asgary-Eden and Lee, 2012[36]  | Organizational readiness for change (ORC)Cited Lehman, Greener, and Simpson, 2002 [37] | Motivation and personality attributes of program leaders and staff, institutional resources, and organizational climate | Cronbach’s alpha for Office Resources subscale = 0.74-0.84; Training needs subscale = 0.83-.86 | Cited Lehman et al. 2002 [37] | Community/public health/social services | Organization | 4 (office resources); 8 (training needs)  |
| Krumwiede, 1998[38]  | Organizational factors | Level of top management support  | Cronbach’s alpha = 0.68 | Not reported  | Worksite | Organization | 3 |
| Krumwiede, 1998[38] | Organizational factors | Level of non-accounting ownership | Cronbach’s alpha = 0.72  | Not reported | Worksite | Organization  | Not reported |
| Krumwiede, 1998[38] | Organizational factors | Level of clarity and consensus about innovation objectives | Cronbach’s alpha = 0.72 | Not reported  | Worksite | Organization | 2 |
| Krumwiede, 1998[38] | Organizational factors | Level of training provided | Cronbach’s alpha = 0.91 | Not reported  | Worksite | Organization | 3 |
| Riley et al., 2001[31] | Organizational predisposition | Motivation to undertake health promotion activities. Operationally defined as collective belief among staff in importance of conducting these activities | Cronbach’s alpha = 0.61-0.87  | Construct (content) – expert reviewCriterion – predictive and concurrent | Community/Public Health/Social Services | Organization | 18 |
| **Readiness for implementation: Leadership engagement (17 studies, 17 measures)** |
| Becan, Knight, and Flynn, 2012 [39] | Leadership | Staff perception of program director behavior | Cronbach’s alpha =0.92 | Criterion (predictive) – regression analysis – positive perceptions of leadership practices positively associated with individual measures of innovation adoption; Criterion (convergent) - the program leadership scale has shown good convergent validity with measures of job satisfaction and burnoutCited Broome, Knight, Edwards, and Flynn, 2009 [40] | Health care | Organization | 9 |
| Birken, Lee, Weiner, Chin, and Schaefer, 2013[41] | Middle managers’ commitment | Middle managers’ commitment to innovation implementation is a behavioral manifestation of their emotional attachment to, identification with, and involvement in innovation implementation | Cronbach’s alpha = 0.75 | Criterion (predictive) regression – middle manager commitment to innovation implementation positively associated with linkages with community resources (an aspect of implementation). Not significantly associated with two other aspects of implementation – promoting patient self-management or delivery system redesign. | Health care | Organization | 3 |
| Caccia-Bava et al., 2006[15] | Strategic leadership | The ability of the top management team to provide leadership when the organizational environment requires change: both transactional and charismatic leadership were measured | Cronbach’s alpha = 0.88 for transactional leadership Cronbach’s alpha = 0.81 for charismatic leadership: | Construct (content) – expert review; Construct (structural) – confirmatory factor analysis; Criterion (predictive) – strategic leadership (combined transactional and charismatic) associated with effectiveness of implementing change | Health care | Organization | 5 (transactional leadership); 7 (charismatic leadership) |
| Choi and Chang, 2009[32] | Management support | Level of management support for the innovation | Cronbach’s alpha = 0.90  | Not reported | Community/public health/social services | Organization | 4 |
| Cloutier et al., 2009[7] | Leadership | Measured as part of the “Primary Care Organizational Questionnaire (PCOQ)” | Cronbach’s alpha = 0.70Cited Hall et al., 2006 [8]; Shortell et al., 2000 [9]; and Shortell et al., 1994 [10] | Cited Hall et al., 2006, [8]; Shortell et al., 2000 [9]; and Shortell et al., 1994 [10] | Health care | Organization | Not reported |
| Cooke, 2000 [1] | Supervisor support | The degree to which management are supportive of staff | Cronbach’s alpha = 0.70Cited Cooke et al., 1998 [2] | Criterion (predictive)Cited Cooke et al., 1998 [2] | Health care | Organization | 9 |
| Cummings et al., 2007[16] | Leadership | A nurse manager or immediate supervisor who is a good leader or manager  | Not reported | Better context (positive culture, good leadership, positive evaluation) positively associated with more research utilization | Health care |  Individual | 1 |
| Damanpour and Schneider, 2006[42] | Top managers’ attitude | Dimensions of top managers’ attitude toward new public management programs… clear, transformational leadership that supports teamwork and staff involvement in decision making | Cronbach’s alpha: Traditional= 0.24; Favoring Competition = 0.63; Entrepreneurial = 0.59 | Construct validity(structural) – exploratory factor analysis; Criterion related validity (predictive) – favoring competition and entrepreneurial associated with innovation initiation, adoption, and implementation | Community/public health/social services | Organization | 10  |
| Gregory et al., 2007[25] | Administrative leadership (part of climate construct) | Climate has been operationalized as the shared perceptions of the work environment | Cronbach’s alpha: Negative Relationships = 0.75; Administrative Leadership = 0.96; Supportive climate = 0.93 | Construct (structural) - confirmatory factor analysis  | School | Organization | 5 (Negative Relationships); 20(Administrative Leadership); 15 (supportive climate) |
| Law and Ngai, 2007[43] | Senior management support | How supportive senior management is towards IT initiatives | A Cronbach’s alpha > 0.70  | Not reported | Worksite | Organization | 2 |
| Livet et al., 2008[26] | Leadership | Ability to foster respect, resolve conflicts, combine different perspectives and opinions, use resources appropriately, and empower Staff’ | Cronbach’s alpha = 0.88; Cronbach’s alpha = 0.73 | Not reported | Health care | Organization | 10 |
| Lukas et al., 2009[17] | Management support | The presence of practical expressions of management support for the Advanced Clinic Access initiative at the facility | Personal leadership support: Cronbach’s alpha = 0.89; Practical management support: Not reported | Not reported | Health care | Multilevel (personal and facility) | Personal leadership support: (7 item scale); Practical (facility) management support (8 dichotomous items) |
| Nieboer et al., 2011[3] | Management style | Symbolic (exemplary) behavior such as managerial time spending patterns and abilities to grasp opportunities to realize change | Cronbach’s alpha = 0.80 | Cited Jamrog et al., 2006 [44]. | Health care | Organization | 4 |
| Okafor and Thomas, 2008 [5] | Openness to change | Organizational leaders’ attitude to change influences the organizations innovativeness | Cronbach's alpha = 0.92 | Construct (content) – expert review; Construct (Structural) – confirmatory factor analysis; Construct (convergent and discriminant) – extraversion positively correlated with openness to change; Criterion (Predictive) – regression – openness to change positively associated with innovation adoption-enabling elements | Health care | Multilevel | 5 |
| Premkumar and Ramamurthy, 1995[30] | Top management support | Support assessed by electronic data interchange or EDI-related use, risk-taking, commitment to provide finances and other resources, and, vision for leadership role. | Cronbach’s alpha = 0.89 | Construct (content) - pre and pilot-testing; Construct (structural) – exploratory factor analysis; Criterion (convergent and discriminant) – exploratory factor analysis and scale correlations | Worksite | Organizational | 3 |
| Rhodes et al., 2011[19] | Strategic alignment/ leadership commitment | Not reported | Cronbach’s alpha = 0.85 | Construct validity (structural) – exploratory factor analysis; Criterion related validity (convergent and discriminant) – exploratory factor analysis and scale correlations  | Business | Organization | 3 |
| Sawang and Unsworth, 2011[20]  | Top management support | Extent to which top management supports and is committed to the implementation process. | Cronbach’s alpha = 0.77 | Construct validity (structural) – confirmatory factor analysis | Worksite | Organization | 3 |
| **Readiness for implementation: Available resources (4 studies, 5 measures)** |
| Choi and Chang, 2009[32] | Resource availability | The extent to which an agency provides resources for innovation | Cronbach’s alpha = 0.78  | Not reported | Community/public health/social services | Organization | 4 |
| Nystrom et al., 2002[29] | Organization slack | “Slack” resources provide an organization with a cushion of spare resources that prevents it from fatal hazards in the face of a rapidly changing environment.  | Cronbach’s alpha = 0.61 | Criterion validity | Health care | Multilevel | 4 |
| Premkumar and Ramamurthy, 1995[30] | Information system infrastructure | Telecommunications and database infrastructure  | Cronbach’s alpha = 0.71 | Construct (content) – pre and pilot-testing; Construct (structural) – exploratory factor analysis; Criterion validity (convergent and discriminant) – exploratory factor analysis and scale correlations | Worksite | Organizational | 3 |
| Sawang and Unsworth, 2011[20]  | Financial resources availability | Financial resource allocation within the company | Cronbach’s alpha = 0.76 | Construct validity (structural) – confirmatory factor analysis | Worksite | Organization | 3 |
| Sawang and Unsworth, 2011[20]  | Human resources availability | Availability of skilled labor and managerial talent | Cronbach’s alpha = 0.73 | Construct validity (structural) – confirmatory factor analysis | Worksite | Organization | 2 |

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