Finding Tests & Instruments
Objectives

• Identify what you need to measure
• Know where to look for instruments
• Know what to watch for
• Identify where else the instrument has been used
• Know how to obtain the instrument
What Are You Measuring?

Think about what you need to measure in order to answer your research question.

**EXAMPLE:**
*Does using a computer instead of using paper and pencil help motivate students to write?*

What are we trying to measure?

**REMEMBER:** You might not even need a survey or instrument depending on your topic!
Where to Look?

Look at what other researchers have used:
• Proprietary or commercial instruments
• Author-created (may be included in appendix)

Search library databases:
• Dissertations & Theses databases
• Tests and Measurements databases (most contain information ABOUT the test, not necessarily the test itself)
• A commercial or proprietary test may require purchase
What to Watch for...

- Limitations of the test
- Validity
- Reliability
http://sherman.library.nova.edu
Tests & Measurements databases for NSU patrons

8 results. (See in alphabetical order)

1. HAPI - Health and Psychosocial Instruments - EBSCOhost
   Information on measurement instruments in the fields of healthcare, psychosocial sciences, organizational behavior, and library and information science.

2. Health and Psychosocial Instruments (HAPI) - EBSCOhost
   Information on measurement instruments in the fields of healthcare, psychosocial sciences, organizational behavior, and library and information science.

3. Mental Measurements Yearbook with Tests in Print - EBSCOhost
   Provides users with a guide to over 2,000 contemporary testing instruments in psychology, education, business, personality, vocational aptitude, and leadership.

4. Mental Measurements Yearbook with Tests in Print Internacional - EBSCOhost
   Proporciona a los usuarios una guía de más de 2,000 instrumentos de prueba contemporáneos en psicología, educación, negocios, personalidad, aptitud vocacional y liderazgo.

5. PsycTESTS - ProQuest
   PsycTESTS is a research database that provides access to psychological tests, measures, scales, surveys, and other assessments as well as descriptive information about the test and its development and administration.
Mental Measurements Yearbook with Tests in Print

- provides a comprehensive guide to testing instruments
- is published by Buros Center for Testing
- covers disciplines such as education, business, and health care
- contains descriptive information including purpose, population, and scores
- **in-depth reviews by content area experts**
- database does not provide the actual test
- includes contact information for purchasing the item
What do you want to measure?
If topic is teacher’s perceptions of online learning, you want to measure an instructor’s perception of self.
First, click on the title for a description.
Details include author, publisher information, purpose, population, scores, time requirements, and price.
Self-Perceptions of University Instructors

Authors: Soares, Louise M.

Publication Date: 1965-2008.

Publisher Information: Soares Institute of Neuroscience and Education, University of Bridgeport School of Education, Carlson Hall, Room 100, 126 Park Avenue, Bridgeport, CT, 06604, lsoares@bridgeport.edu, http://soaresinstitute.woebly.com.

Purpose: Designed to measure an adult's concept of self.

Test Category: Personality.

Population: University instructors.

Scores: 16 scales: Self as a Person [College Professors] (Self Concept, Ideal Concept, Reflected Self, Perceptions of Others), Self as a Person [Adjunct Faculty] (Self Concept, Ideal Concept, Reflected Self, Perceptions of Others), Self as a College Professor (Self Concept, Ideal Concept, Reflected Self, Perceptions of Others), Self as an Adjunct Faculty Member (Self Concept, Ideal Concept, Reflected Self, Perceptions of Others).

Administration: Group.

Time: (5-20) minutes.

Forms: Forms, 16: Self as a Person [College Professors] (Self Concept, Ideal Concept, Reflected Self, Perceptions of Others), Self as a Person [Adjunct Faculty] (Self Concept, Ideal Concept, Reflected Self, Perceptions of Others), Self as a College Professor (Self Concept, Ideal Concept, Reflected Self, Perceptions of Others), Self as an Adjunct Faculty Member (Self Concept, Ideal Concept, Reflected Self, Perceptions of Others).

Price Data: 2008: $40 per 25 scales (specify form); $40 per 50 answer sheets; $40 per test manual (2008, 41 pages); $40 per scale for scoring and profiles; $40 per report for analysis.
Reviews are critical evaluations written by content area experts, and include information on validity and reliability.

Self-Perceptions of University Instructors

Database: Mental Measurements Yearbook with Tests in Print

Review of the Self-Perceptions of University Instructors by THEODORE COLADARCI, Director of Institutional Research and Professor of Educational Psychology, University of Maine, Orono, ME.

DESCRIPTION. The Self-Perceptions of University Instructors is the latest derivative of the Self-Perception Inventory Series, with which Louise and Anthony Soares have been associated since its origins in 1965. The Self-Perceptions of University Instructors defies easy description. This putative "concept of self" instrument comprises two sets of four scales. In the first set, university separate stanines are not reported for college professors and adjunct faculty members or for males and females. As for reliability and validity, the adduced evidence appears on a single page and cries out for elaboration. Regarding reliability, we are told only that the Self-Perceptions of University Instructors has a 9-week test-retest reliability of .90 and an alpha coefficient of .88. No other information is provided about the determination of either statistic, nor do the test authors explain why they report a single

SUMMARY. Over the years, The Mental Measurements Yearbook has included a number of reviews of these test authors' instruments. After constructively pointing to one shortcoming or another, each reviewer almost invariably concluded with the obligatory caution: The instrument can be used for research, but not clinical, purposes. In the case of the Self-Perceptions of University Instructors, I question the value of even using it in research.

REVIEWER'S REFERENCE

Review of Self-Perceptions of University Instructors by SANDRA M. HARRIS, Assessment Coordinator, College of Social and Behavioral Sciences, Walden University, Minneapolis, MN:
Health and Psychosocial Instruments (HAPI)

• Produced by Behavioral Measurement Database Services

• Abstracts from hundreds of leading journals covering health and psychosocial sciences

• Information about behavioral measurement instruments, including those from industrial organizational behavior and education

• Primary Sources - are records of articles describing the test itself and its development or validation

• Secondary Sources - are records of published studies that made use of a named test
Searching Health & Psychosocial Instruments (HAPI)
Counselor Burnout Inventory


Copenhagen Burnout Inventory


Maslach Burnout Inventory. [Korean Version]


Maslach Burnout Inventory--Human Services Survey

Learning how to use **Find It** effectively is important.
Job Burnout Scale.

Acronym: JBS

Authors: Perrew, Pamela L.

Source Notes: Primary Source


Language: English

Abstract: Job Burnout Scale (JBS) is a 7-item instrument designed to assess respondents' perceptions of burnout. Respondents are presented with a series of statements (e.g., 'My job causes me to become much more cold and callous at work,' 'Since taking this job, I find myself treating people I work with impersonally,' and 'My job makes me feel burned out'). Respondents are asked to indicate the degree to which each statement applies to them using a 5-point Likert-type scale with response options ranging from 'strongly agree' to 'strongly disagree'.

Measure: Employee Attitudes
          Occupational Stress
          Professional Burnout

Sample: Adult
        Adulthood
        Personnel

Number of Questions: 7

Reliability: Coefficient alpha reliability = .78.
PsycTESTS

- This database is an authoritative source of structured information about tests of interest to a variety of fields.
- Produced by the American Psychological Association, it provides access to thousands of actual test instruments, most of which are available for immediate download and use in teaching and research.
Parental Perceptions of School Social Environment Survey
...1998 was developed for a study examining the relationship between parent significant and positive relations to behavioral measures of parent involvement

Parent Caregiving Involvement Questionnaire (PIQ)

Parent Perceptions of School Characteristics Measure

Parental Involvement in the Community Measure
Wohn, Donghee Yvette; Ellison, Nicole B.; Khan, M. Laeeq; Fewsins-Bliss, Ryan; Gray, Rebecca. (2013).

Perceived Parental Involvement Scale
...an effort to assess the psychometric property of the parent involvement scale,
Parental Environment Questionnaire (PEQ)


Abstract

The 42-item Parental Environment Questionnaire (PEQ, Elkins, McGue, & Iacono, 1997) was developed by researchers involved in the Minnesota Twin Family Study (MTFS) to assess specific parent-child relationships. This 42-item self-report questionnaire obtains mother, father, and twin reports of each twin's relationship with each parent, making it possible to determine how each family member perceives his or her relationship with other family members. Parents and twins rate aspects of their relationships on a 4-point scale ranging from "definitely true" to "definitely false". Factor analysis on data from MTFS male twins and their parents revealed five distinct scales: Conflict with parent, Involvement with parent, Son's regard for parent, Parent's regard for son, and Structure. Internal consistency reliabilities ranged from .50 to .88 for parents and .46 to .87 for 11- and 17-year-old twins. Furthermore, as an indicator of construct validity, scores on the PEQ scales for each type of reporter were correlated with similar relationship dimensions on the Family Environment Scale. (PsycTESTS Database Record (c) 2015 APA, all rights reserved)

Details

<table>
<thead>
<tr>
<th>Construct</th>
<th>Parent-Child Relationships</th>
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</thead>
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<tr>
<td>Classification</td>
<td>6100: Family Relationships and Parenting</td>
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<tr>
<td>Purpose</td>
<td>The purpose of the PEQ is to assess specific parent-child relationships.</td>
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<tr>
<td>Format</td>
<td>The PEQ includes a 4-point response scale ranging from &quot;definitely true&quot; to &quot;definitely false.&quot;</td>
</tr>
<tr>
<td>Permission</td>
<td>May use for Research/Teaching</td>
</tr>
</tbody>
</table>
Parental Environment Questionnaire (PEQ)


Test development

1. Reported in


- Reliability
  Internal Consistency: Internal consistency reliabilities ranged from .50 to .88 for parents and .46 to .87 for 11- and 17-year-old twins.

- Validity
  Construct Validity: PEQ Conflict and Family Environment Scale (FES) Conflict were correlated .55 for 11-year-old twins, .53 for 17-year-old twins, and .47 for parents. For PEQ Involvement with Parent and FES cohesion, the corresponding correlations were .50, .59, and .43, respectively.

Factor analysis
No factor analysis indicated.

Number of test items
The measure consists of 42 items distributed across 5 scales: Conflict with Parent (12 items), Involvement with Parent (12 items), Son's Regard for Parent (8 items), Parent's Regard for Son (5 items), and Structure (5 items).

Administration method
Paper

Age group
Childhood (birth-12 yrs); School Age (6-12 yrs); Adolescence (13-17 yrs); Adulthood (18 yrs & older)

Population
Human; Male, Female

Population details
Sample: Male 11 Yr-Old Twins; Male 17 Yr-Old Twins; Parents of Twin Sons

Subject
Environmental Effects; Father Child Relations; Mother Child Relations; Parent Child Relations; Questionnaires; Sons; Test Construction; Twins

Keyword(s)
Parental Environment Questionnaire; Parent-Son Relationships; Test Development
The PEQ includes a 4-point response scale ranging from "definitely true" to "definitely false."
Parental Environment Questionnaire
PEQ

Items

Often lose temper with son
Often have misunderstandings with son
Son and I often argue
Often criticize son
Son often angers or annoys me
Often hurt son's feelings
Often irritate son
Sometimes hit son in anger
Son has been really scared of me
Often interrupt son
Son respects others more than me
Often do not trust son's decisions
Don't know how son does in school
Don't know about son's hobbies
I Picked a Test. Now How Do I Get It?

Has it be used in a dissertation?
• Check the *ProQuest Dissertations and Theses Global* database to see if it is an appendix in a dissertation

Is the test commercial or proprietary?
• Look for contact information in Mental Measurements Yearbook or PsycTESTS
• Search for the name of the publisher/company

Did an individual or researcher create the test?
• Contact the author to ask for permission to use the test (some permissions may already exist in PsycTESTS)
• If you want to adapt or modify a test, you need to contact the author/creator for permission
• Use Facebook, LinkedIn, Google, etc. to contact author
I Didn’t Find a Test For My Study...

If you choose to create you own:

• Will it be valid and reliable?

• Do you have time to do a pilot study?
Questions? Contact Us.

Phone
(954) 262-4613

Email
refdesk@nova.edu

Make an Appointment
http://lib.nova.edu/appt