

WELCOME



Arizona State University
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What is OWL?



Comprehensive test management system

BUILD

Build tests using realia, text, audio and video or import existing tests.



TEST

Test students using a web browser.



IMPROVE YOUR PROGRAM

TEST what you value - *focus your students.*
RATE student ability - *maximize instructional efficacy.*
ANALYZE meaningful data - *articulate goals.*
IMPROVE program - *promote proficiency.*

REPORT

Report/Analyze
Analyze your program using extensive aggregate data.



RATE

Rate writing or speech samples using a web browser. Automatically score other test elements.



History

- OWL has been in use for 9+ years
 - 1999-2000 - Built prototype SOPI test
 - 2000 - Version 1 VB6, ASP
 - 2003 - Version 2 VB6, ASP
 - 2006 - Version 3 C#, Flash, Java
 - 2008 - Version 3.5 Enhanced U.I.
 - 2009 - Version 3.6 WYSIWYG Editor, High Performance Tester



Tens of thousands of tests delivered

Year Tested	Number of Students	Number of Schools
2003	1,335	31
2004	1,798	35
2005	1,726	31
2006	1,740	31
2007	1,717	28
2008	5,371	28

PPS tests completed in:

French, German, Japanese, Spanish & Italian



Why use OWL?

- *Simplify* Test Administration
 - Free Content - OWL Community Library
- *Easily* Collect And Rate Speech
 - Provide Any Time, Anywhere Access
- *Automatically* Score
 - Collect Data



Benefits of Creating On-line Tests

- Keep tests from year to year
- Easily edit or delete questions
- Quickly modify test structure
- Auto score multiple choice, short answer, and cloze items
- Quick detailed reports





OWL has been used in a wide variety of venues

- Department & Campus wide
- K-12 District wide
- Business offices
- Individual Classrooms
- Worldwide



World Wide Use

- Teachers can assess language skills related to study abroad programs



Flexible

- OWL is flexible enough to allow for academic freedom and creativity, while being easy to use



Example Tests

- Oral Proficiency
- Japanese Multiple Choice
- Translation



Included Tests

- Validated SOPI to Intermediate Low in French, German, Italian, Japanese, and Spanish
- Validated SOPI to Intermediate High in French, German, Japanese, and Spanish



Test Validity

Correlation Between the PPS ORALS and the SOPI / OPI

Language / Assessment	No. of Double Ratings	Correlation
French SOPI	29	.85
Spanish OPI	30	.86

Outside raters:

Dr. Bonnie Adair-Hauck, University of Pittsburgh (SOPI)

Dr. Eileen Glisan, Indiana University of Pennsylvania (OPI)

See article:

Fall, T., Adair-Hauck, B., & Glisan, I. (2007) Assessing Students' Oral Proficiency: A Case for Online Testing. *Foreign Language Annals*, 40, 377 - 406.



Report Types

- Activity Details
- Item Details
- Assessed
 - Assessment Details
 - Proficiency Statistics
- Scored
 - Scoring Statistics
 - Scoring Comparison





What can all of this data be used for?

Improve Instruction

Maintain or Increase Funding

Research

???





Thank You!

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