

12.1 Translators

There are many translators available for free on the web. One of the first was AltaVista's <http://babelfish.altavista.digital.com/> BabelFish. Google also has one (<http://www.google.com/>) go to Language tools on the right

Exercise: 1. choose any web page and convert to the language of your choice using a translator

Exercise 2. find a web page in another language (for example <http://www.telemundo.com/>) and convert it to English

For discussion in this thread, explain:

- **How easy or hard the translators were to use.**
- **Do the translators do an adequate job of conveying the information?**
- **How could you or of teachers use this in the classroom? Or a company for business or training?**

12.2 Web Accessibility

There are a number of Compliance "checker" tools. Use one of the online Free web accessibility checkers ([WAVE](#), [Cynthia Says](#), [Site valet](#)) to evaluate a web page of interest.

Please **post the URL** and **your results/critique for all to view**. Share other compliance tools if you know or use another version.

12.3 Cultural WebQuest

Visit a few "cultural awareness" WebQuests and take a tour of the two interactive simulations.

- [Culture Quest](#)
- [Cinderella WebQuest Page](#)
- [Educational Simulations](#) (take a virtual tour—you can also download a 14 day trail version for free)
- [ICONS](#). Developed at UMCP. Take a tour.

Discussion:

1. **Based on the issues discussed in this weeks readings, do these WebQuests/Simulators (all, some, parts, none) do a good job in addressing the issues related to gender and cultural awareness?**
2. **Reflect on how these would/would not address the digital divide issue.**

12.4 Cultural Bias

[Recent scientific research](#) has demonstrated that biases thought to be absent or extinguished remain as "mental residue" in most of us. Studies show people can be consciously committed to egalitarianism, and deliberately work to behave without prejudice, yet still possess hidden negative prejudices or stereotypes. So even though we believe we see and treat people as equals, hidden biases may still influence our perceptions and actions.

Psychologists at Harvard, the University of Virginia and the University of Washington created "[Project Implicit](#)" to develop Hidden Bias Tests — called Implicit Association Tests, or IATs, in the academic world — to measure unconscious bias.

Take a test at Project Implicit's website <https://implicit.harvard.edu/implicit/> and see what may be lingering in your psyche (click on demonstration and follow the directions). After taking a test, read [Tolerance.org's tutorial](#) to learn more about stereotypes and prejudice and the societal effects of bias.

Share your results and your insights into this type of interactive activity

12.5 UD Consulting

Read the "Mock" [Case Study], Joey attached. With your expertise in Universal Design you have been asked to attend an informal IEP prep meeting. **Based on your findings (from the limited information) recommend 1-2 UD strategies that teachers could try with this student utilizing the ETPRO UD framework (see attached). **Attach your recommendations.**** You might find the [CAST UDL framework](#) and tutorial helpful.

12.6 UD Reflection

Reflect on the readings about Universal design.

1. What areas did you find most interesting?
2. What items/areas (examples please) did you find that were new and that you had never really thought about before?
3. How could these "Universal Design" features impact students and the general public--not just for students of disabilities?
4. How will this impact (or will it) you in the future?