

# iPod in Education

Friday, May 14, 2010

## Resources

[tech.d181.org/blog/ipod/](http://tech.d181.org/blog/ipod/)

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# iPod Overview

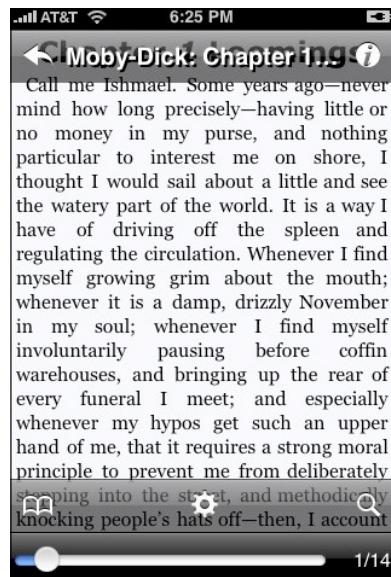
- Easy to use platform
- 200,000 Applications
- Ultimate Mobility
- 24/7 Learning
- \$299
- Fun



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# Reading Comprehension

- Read a traditional or digital book while listening to an audiobook
- Audible.com, Gutenberg.org, iOrator, iBooks
- iTunes U, Podcasts



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# ELL

- Countless applications for english language development
- Games, Dictionaries, and multiple language support
- Vocabulary, Pronunciation, etc.
- Practice english outside the traditional classroom

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# Missed Class?

- Teachers can record their class onto an iPod
- Direct iPod Access
- Podcast
- Staff Website



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# Drill & Practice



- Applications for Math, Reading, Science, and More
- Pearson Algebra Curriculum
- Games to support learning
  - Wordle, Words with Friends, Nota, Brushes

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# iTunes U

- Free education content from Universities, and Non-Profits
  - Yale, Harvard, MIT, Stanford
  - Ohio ITSCO, PBS, USF Dept of Education
- Offer students content beyond your curriculum
- Support curriculum with free multimedia content



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# Ultimate Mobility

- Leave the desk, and find a non traditional learning environment
  - Hallway, Learning Center, Bean Bag Chair, Lunchroom
  - Car, bedroom, movie theater
- Pair with PASCO SparkVue for science measurements in the field



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# 24/7 Learning

- Learning Management Software
  - StudyWiz
  - Blackboard
- RSS
- Students want to learn, explore



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# Assistive Technology



- iPod Touch has built Universal Access capabilities
  - White on Black
  - VoiceOver
  - Zoom
  - Braille
- 3rd Party Apps replace existing single use devices

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# iPhone OS 4

- Multitasking
- Folders
- iBooks
- Enterprise
  - 3rd Party APIs allow integration with other management suites



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# iPhone SDK

- \$99 a year
- Its easy to write your own apps
- No, really...I've done 3
- Write Apps that meet your curriculum needs
- Consider doing iPhone Development in High School or earlier



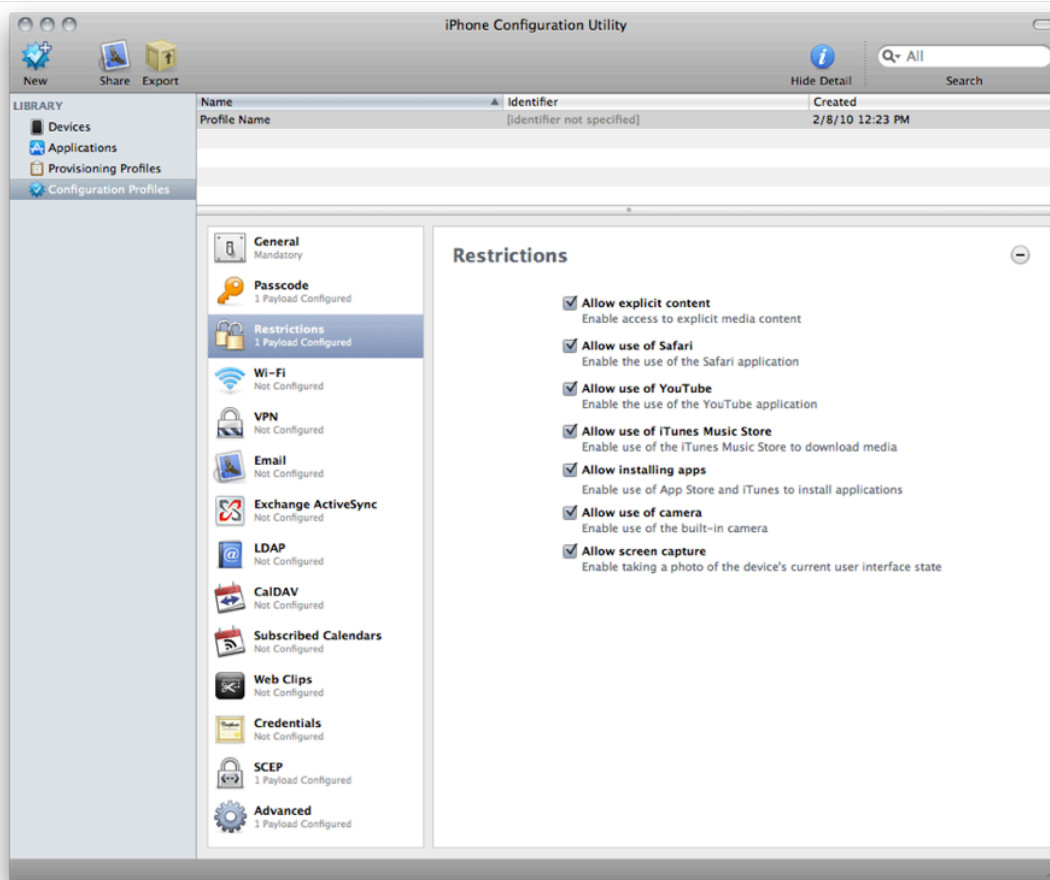
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# Device Management

- iPhone Configuration Utility
- [apple.com/support](http://apple.com/support)



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# App Management

- Apps are managed via iTunes
- Create a District, or Building level iTunes Account
- Use iTunes Gift Cards
- Create multiple iTunes libraries to have iPod “images”
- Set iTunes to sync all content, automatically
- Set a regular schedule for updates and app changes



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**Thanks.**