

Mobile Learning: iPods in the Classroom

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About Carrollton-Farmers Branch ISD

Student Enrollment

- High School 7,553
- Middle School 5,691
- Elementary 13,185
- **Total 26,429**



Demographics

- American Indian 0.40%
- Asian 11.14%
- African American 14.07%
- Hispanic 50.23%
- White 24.16%
- Low-Income Population 54.66%



Campuses

- Senior High Schools (9-12) 4
- Middle Schools (6-8) 6
- Elementary (K-5) 21
- Elementary (K-2) 3
- Elementary (3-5) 3
- Pre-Kindergarten Center 2
- Education Center (9-12) 1
- Special Education Center 1
- Early College High School 1



Why Mobile Learning?

- 1) Increased Achievement
- 2) Culturally Relevant Tools
 - a) Increased Engagement
 - b) Increased Retention (student/staff)
- 3) Extended Time for Instruction
- 4) Flexibility for Staff Development



Why Mobile Learning?

- Universal Technology Access Program
- CFB's Virtual Campus



Mobile Learning: iPods in the Classroom

The most successful techniques in promoting language acquisition and development are those that allow the greatest student participation in listening and speaking.



Mobile Learning: iPods in the Classroom

Students have a fascination with digital .mp3 devices – specifically the iPod.

Podcasting allows teachers and students to create authentic audio and video material.

The mobility of the iPod allows for anytime, anywhere learning.



What's on the iPods?

- Math Videos
- Science Videos
- Vocabulary
- Test Reviews
- ELL Students
 - Academic Language
 - Conversational Language
- High Frequency Phrases
- Phonemic Awareness Activities
- Color Words
- Number Words



Mobile Learning: iPods in the Classroom

Impacting Instruction with iPods

Rainwater Elementary



An Exemplary School!

Impacting Instruction with iPods

Davis Elementary

Demographics		
	%	Number
American Indian	1	6
African-American	16.7	94
Asian	14	79
Hispanic	50.09	282
White	18.12	102
Total		563



An Exemplary School!

Impacting Instruction with iPods

Davis Elementary



An Exemplary School!

Impacting Instruction with iPods

Central Elementary

Demographics		
	%	Number
American Indian	16	1
African-American	1.94	12
Asian	1.13	7
Hispanic	93.71	581
White	3.06	19
Total		620



A Recognized School!

Impacting Instruction with iPods

Central Elementary 5th Grade Science

Student #	Oral	iPOD
1	60	84
2	70	95
3	40	47
4	75	95
5	75	89
6	30	Absent
7	50	58
8	45	68
9	70	84
10	15	74
11	45	37
12	55	63



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Blalack Middle School

Podcasting



Implementation Strategy



Technical Issues

- WiFi Infrastructure
- Future WiMax Infrastructure
- G3 devices
- Filters and Firewalls



Questions?