



# Digital Learning and **Adult ESL**

**National Conference on Immigrant Integration**

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# Adult ESL for New Times

From closed systems of skill and practice to open systems that allow for:

- communication
- collaborative learning
- and self-directed learning

and integrate

- Games and simulations
- YouTube
- Video
- Skype and other social media



# Barriers for Adult ELLs

- New to digital literacy
- Limited English proficiency
- Access and cost
- Opportunities to learn
- Second language
- acquisition is a lengthy and complex process





# Promising Approaches

- Any time –anywhere mobile learning (*Sesame Street Family Literacy*)
- Blended learning – F2F and on-line (*U.S.A Learns*)
- Guided learning and cognitive apprenticeship (*Learner Web*)
- Virtual classrooms in informal spaces (*English Under the Arches*)
- Blended learning and integration of social media (*One America – English Innovations*)




# One America English Innovations Pilot






# Digital Language Learning



## Dell Laptop computers

- Built-in webcams & still cameras

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- Headset w/ microphone

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- Aircard – to allow internet access at home and in the community



# Special Features

## Components of the OA English Innovations Model:

- Multiple community sites (informal spaces)
- Structured on-line language learning program with social media integrated (Live Mocha)
- Secondary web sites to enhance and expand learning
- Tech coaches as guides
- Conversation tutors and Skype partners
- Laptops and air cards to use in the class, at home, and in the community
- Customized learning through featured web sites
- Discussions of immigrant issues around the *We Are New York* videos



# Results Being Captured

- Receptivity to the model
- Course completion
- Retention
- Persistence in the course and beyond
- Gains in English proficiency
  - Standardized test
- Perceived skill attainment of English communication and digital literacy skills
  - Self assessment of performance skills
  - Observed performance skills





# Receptivity

- Strong receptivity by students, union and employer
- Students enthusiastic about
  - 2 for 1 (one class teaches both English and digital literacy)
  - Group as well as individualized learning
  - Self directed learning (self paced)
  - Digital literacy skills taught just in time and on demand
  - Access at home and in the community for additional practice and communication

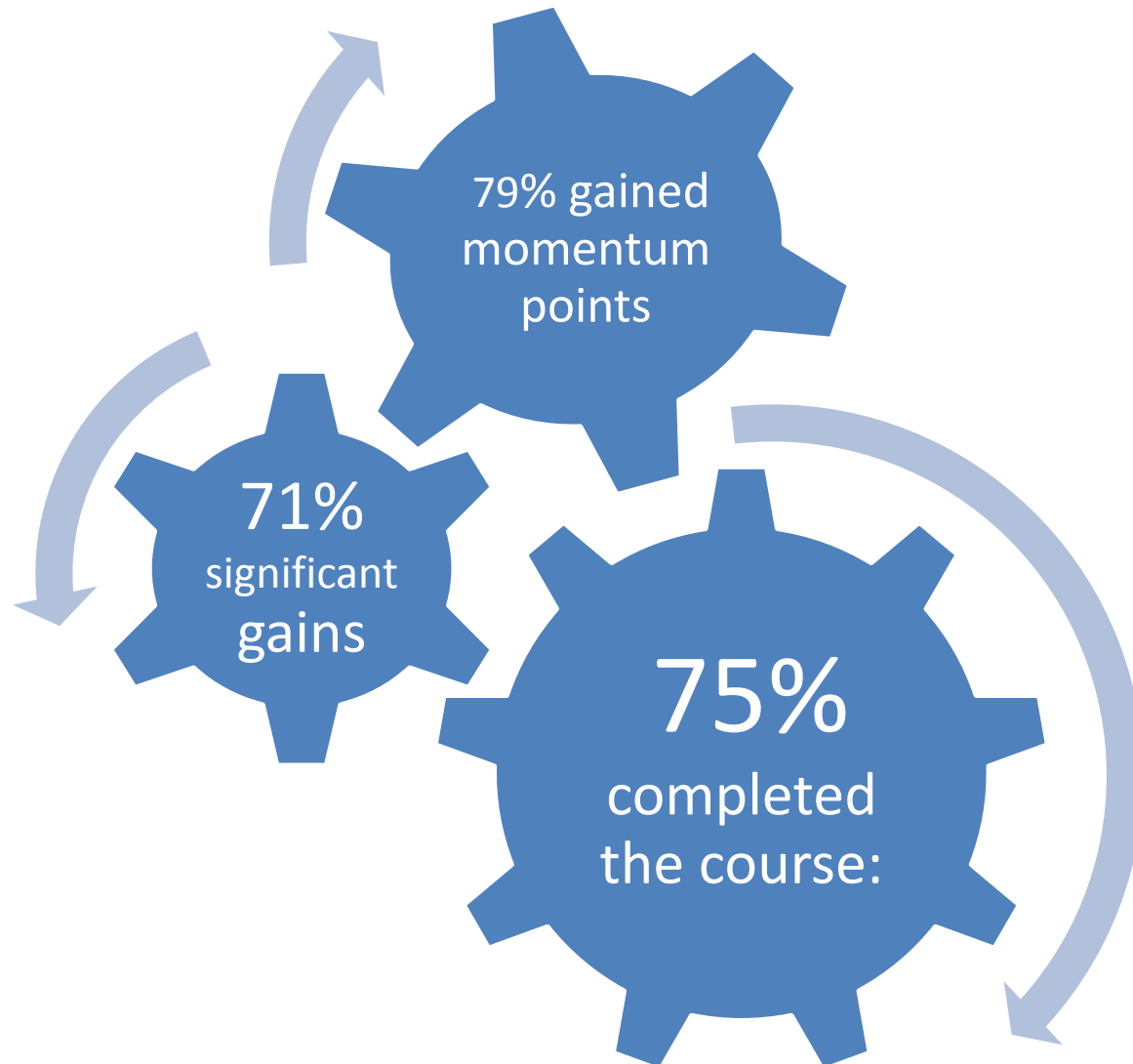


# English Innovations Retention

- St. James: 13 started, 7 ended (54%)
- Renton Technical College: 28 started, 21 ended (75%)
- Seattle Public Library: 9 started, 7 ended (78%)
- Airport: 11 started, 3 ended (27%)
- Tutta Bella : 7 started, 6 will finish (86%)



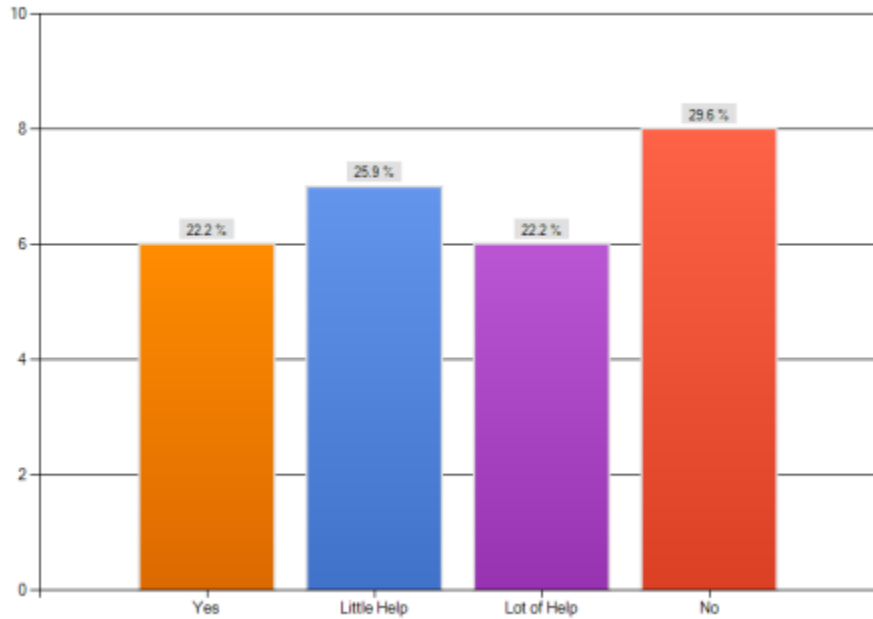
# Summary of Outcomes (RTC)





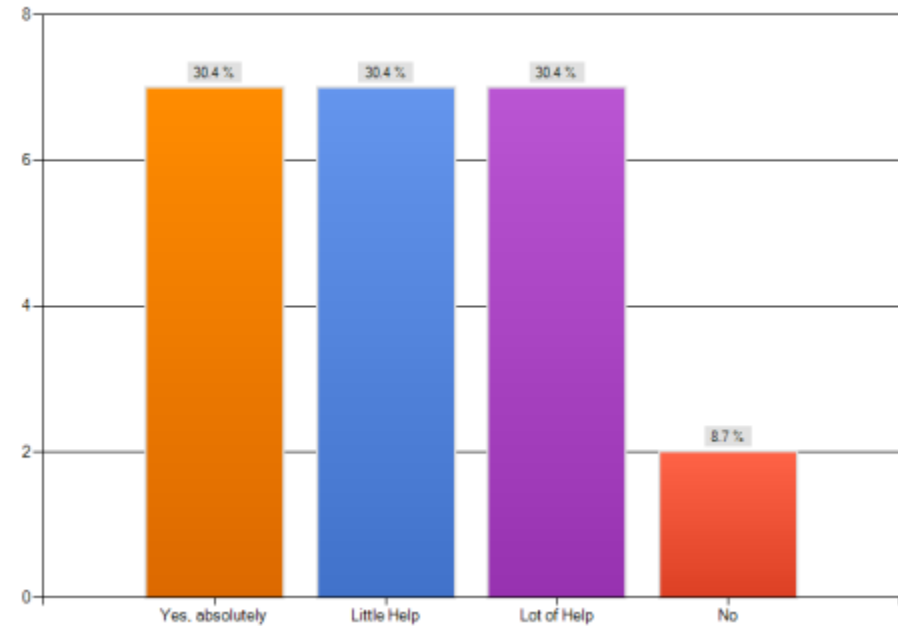
# Changes in Digital Skills

Type information onto an Internet form such as a job application



Before

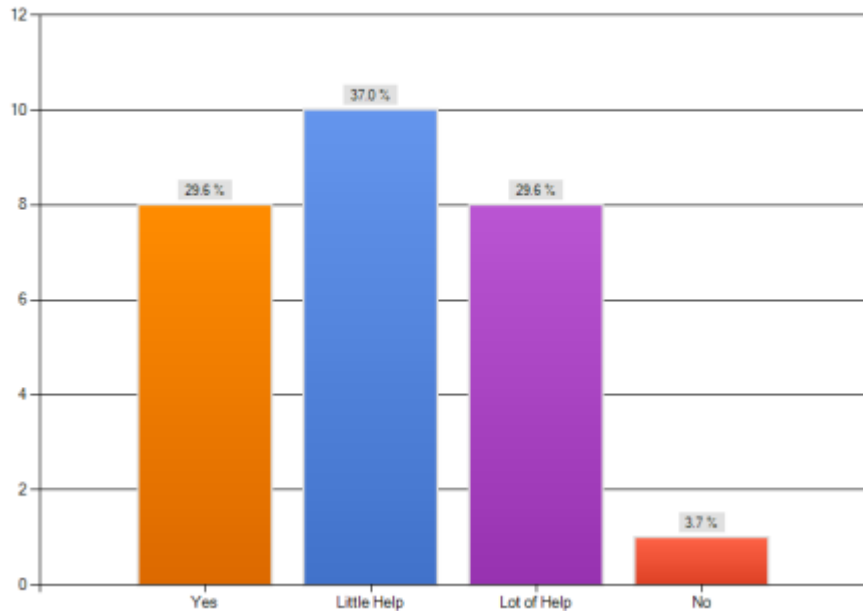
Type information onto an Internet form such as a job application



After

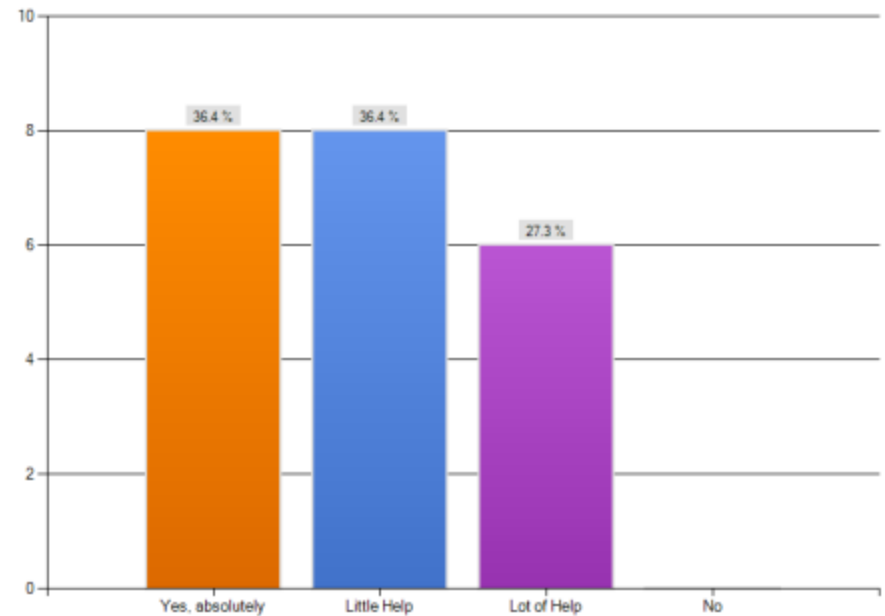
# Changes in Digital Communication Skills

Communicate with a classmate or tutor in writing (chat or email)



Before

Communicate with a classmate or tutor in writing (chat or email)



After



# Student Voices



“I love this class.  
Please make more.”



# One America Student Interview



El Student Javier Lariz Lariz  
Tutta Bella Work Site

[http://www.youtube.com/watch?v=-Q-Tx0pgUrA&feature=youtube\\_gdata](http://www.youtube.com/watch?v=-Q-Tx0pgUrA&feature=youtube_gdata)



# Other Video Links



**Student Story with Subtitles**  
<http://youtu.be/W0z8oW5EQHg>



**Coach Video Blog**  
<http://youtu.be/GqVZlayxnLQ>