



## Hiroshima University | Japan



## Language Learning in a Mobile World The Power, Potential & Pitfalls of Podcasting INTED Conference, Valencia | 2017

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**podcast** n. a digital recording of a radio broadcast or similar programme, made available on the Internet for downloading to a personal audio player. (Oxford English Dictionary).





After '**iPodder**' was rejected because Apple threatened legal action, journalist **Ben Hammersley** suggested the term "**podcasting**" in a 2004 article in the The Guardian.



Somewhere between 120,000 to 140,000 **active** English language podcasts



September 2000, the first system that enabled automatic downloading and storage of serial episodic audio content on PCs and portable devices was launched by i2Go.



## October 23rd 2001





# iPodagogy

Podcasts, especially those produced through educational institutions have the power to focus attention and assist language learners to <u>acquire useful language</u> content.

(Bishop, Amankwatia & Cates, 2008)

Podcasts can be highly beneficial to secondary language acquisition when the podcast materials are **thoughtfully integrated** with a clear purpose and rationale for its implementation.

Copley, 2007)

This widespread ownership of smartphones is perhaps the most advantageous to podcasting as a language learning tool as these portable devices can impact positively for the auditory learner whether they are highlymotivated or a slower-paced learner

(Sloan, 2005)

## Game Changer 1 | Mobile to Smart



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World's first smartphone - IBMs Simon Released 1994 Cost: €853 (2017 = €1,379) **50,000 sold** Produced August 2014 - February 2015

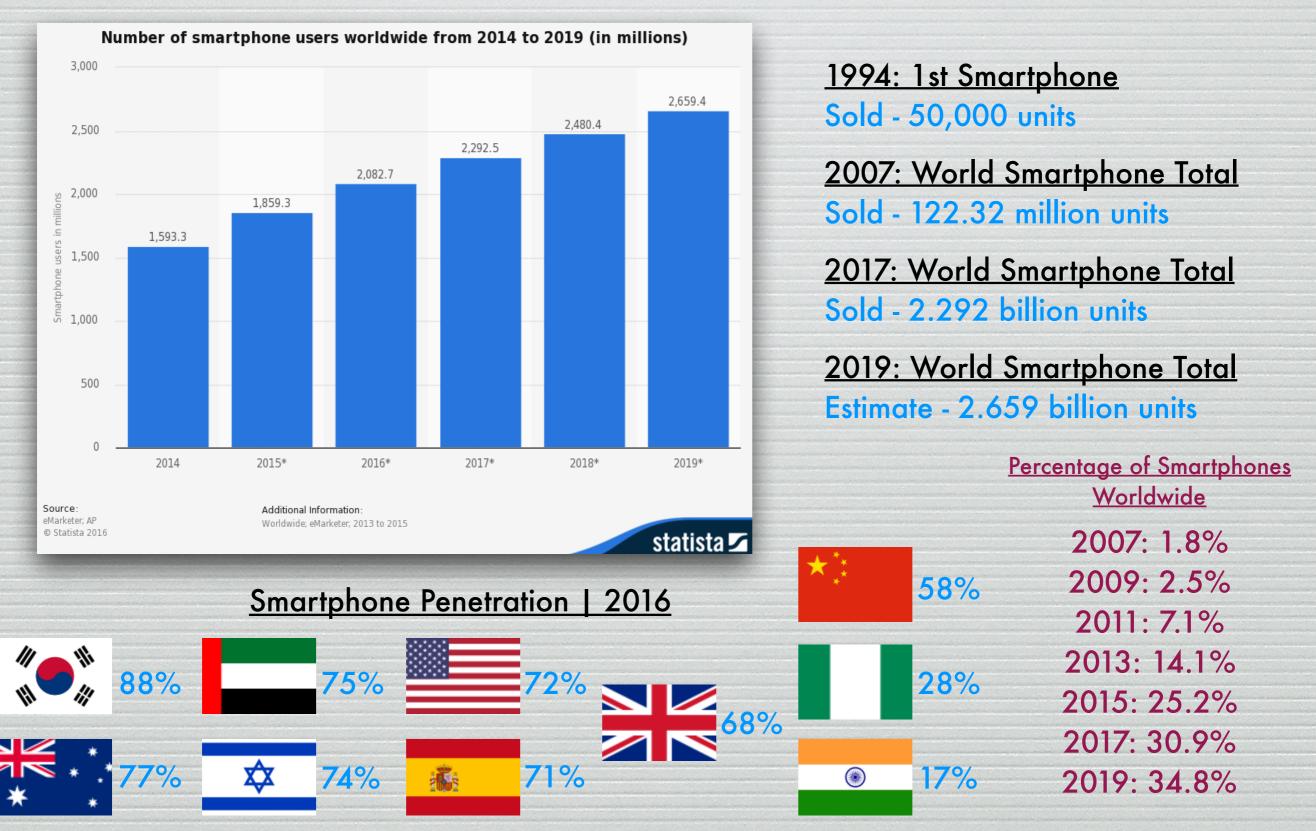
> First mass selling smartphone - iPhone 1 Released 2007 Cost: €599 (2017 = €665) 6.1 million sold Produced June 2007 - July 2008





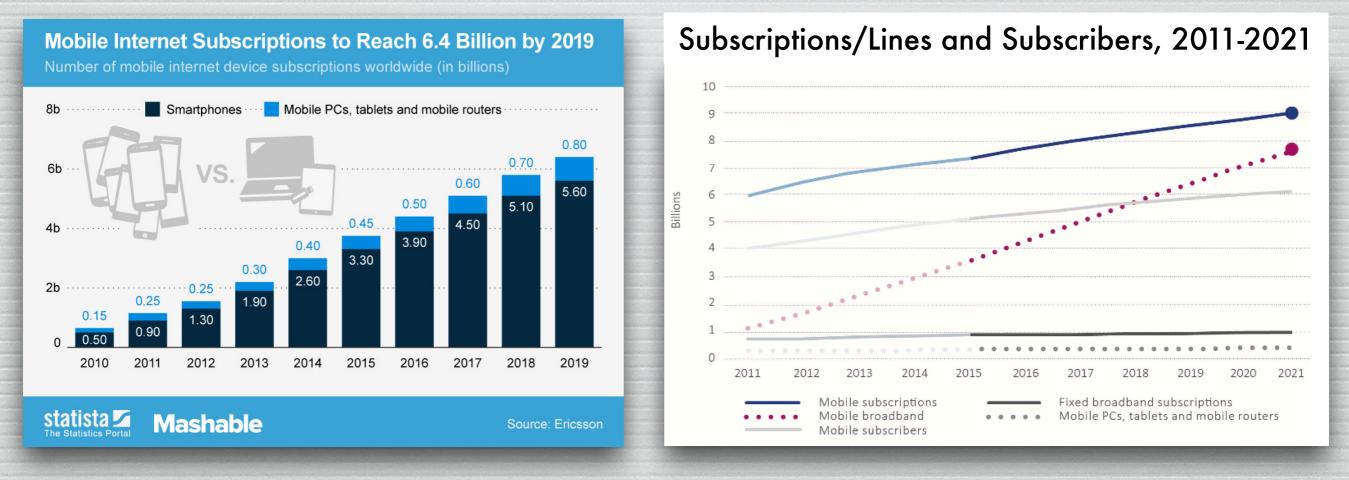
The biggest selling smartphone ever is the iPhone 6 **220 million** sold since release in September 2014



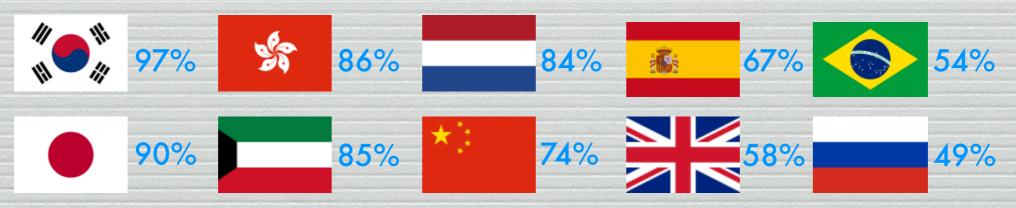


## INTED 2017

## Game Changer 3 | Mobile Internet



### LTE Penetration | 2016

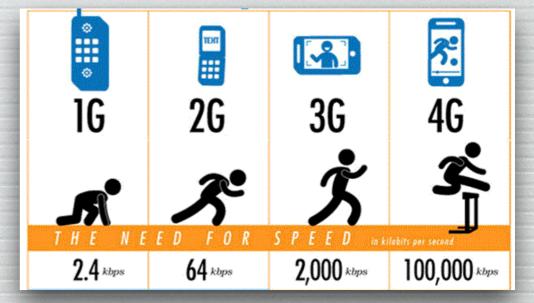


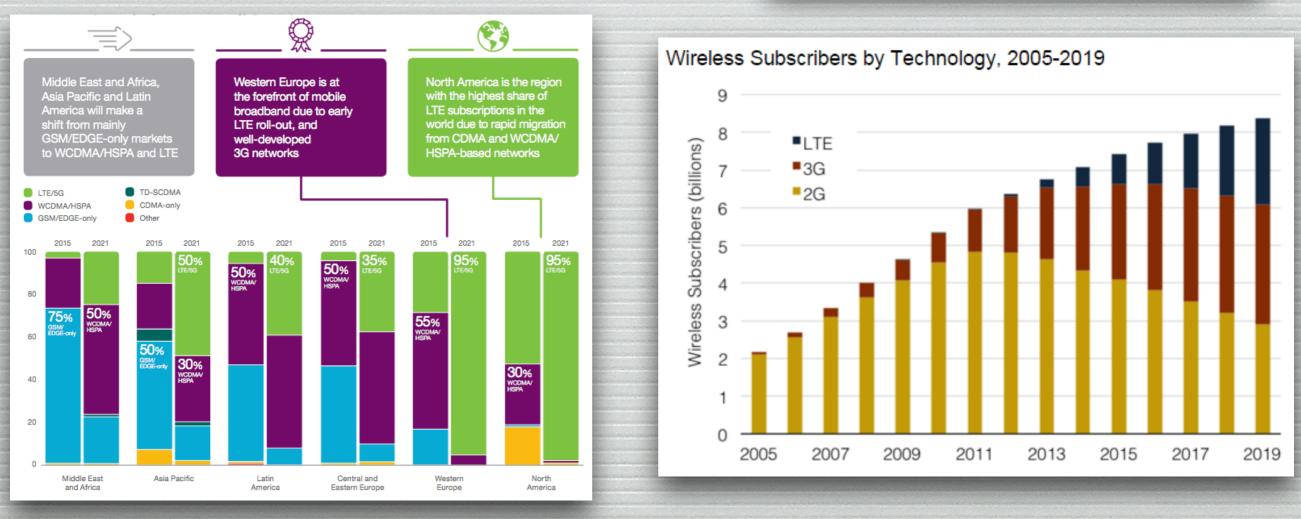
## Pitfalls | Coverage, Cost & Connection

### Global Mobile Usage

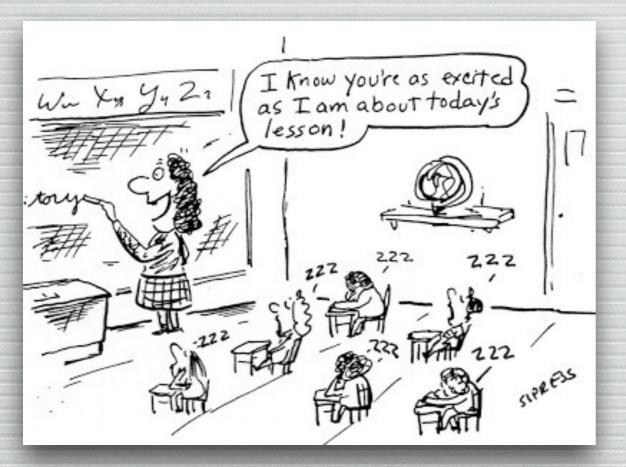
• Global mobile data traffic grew 63 % in 2016.

- Mobile data traffic has grown 18-fold over the past 5 years.
- Yet the less-developed world is being left behind with global mobile coverage.
- Cost of device, mobile internet still an issue





# Podcasting | My Path to Podding



1: To create authentic materials that would engage students.

2: Podcasts based around real-life English language and phrases.

3: Current, interesting and up-to-date events from around the world.

4: A wide-range of topics including sport, geography, environment, health etc.

5: To help improve student's motivation towards learning compulsory courses.

6: To utilise the growth of iPods/Smartphones amongst students and create a 'wherever / whenever study environment.

## INTED 2017

## My Podcast | English News Weekly

## Always FREE. Download Audio & PDFs



Launched in April 2011 - 285+ podcast episodes. Current-Affairs Topics - Each week is a different topic.

About 15 Mins - Every Friday

Download - Audio & PDF (including script)



Warm Up Activities / Pre-Listening / Quiz / Audio Script / Comprehension Check / Vocabulary Exercises / Speaking / Writing / Video Links / Answers / Internet Links





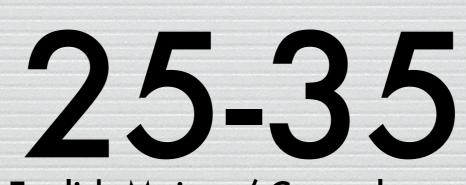
# Podcasting | In the Classroom

## Typically something like this...

Classes a semester.

Students

16



Non-English Majors / Compulsory Class

### Podcast Class #1

Outside class assignments. Additional course materials. 4 - 6 times a semester. Complete podcast activities Some type of reporting to class

### Podcast Class #2

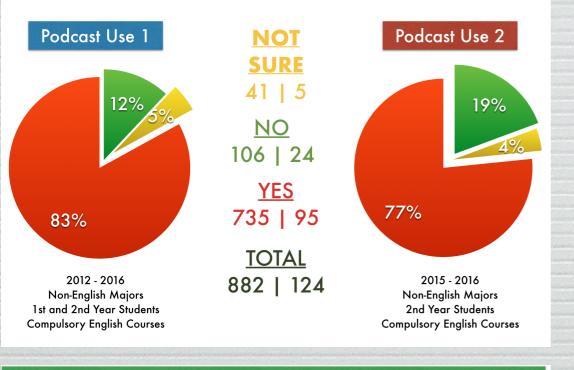
Teacher

Podcast creation course. Students make / publish 4 podcasts a semester. Students record, write & edit all materials. Peer review / analysis.

## INTED 2017

## Course Feedback | Mostly Good...

## **DID YOU ENJOY THE PODCAST COURSE?**



PODCAST CREATION COURSE   POST COURSE		
1: DO YOU OWN SMARTPHONE?	Y:100%	
2: WILL YOU LISTEN TO PODCASTS?	Y:42% N:58%	
3: IS USING SMARTPHONES CONVENIENT?	Y:84% N:16%	
4: WOULD YOU DO A PODCAST COURSE AGAIN?	Y:71% N:29%	
HIROSHIMA UNIVERSITY		
Survey conducted by author between 2015-2016 Total Students: 141   Answers: 124		



€10

€5

HIROSHIMA UNIVERSITY

Survey conducted by author between 2015-2016 Total Students: 141 | Answers: 124

|¥1,200

¥600

FREE

2: ETEXTBOOK / TABLET

3: ETEXTBOOK / PHONE

3: PODCAST COURSE

18%

39%

29%

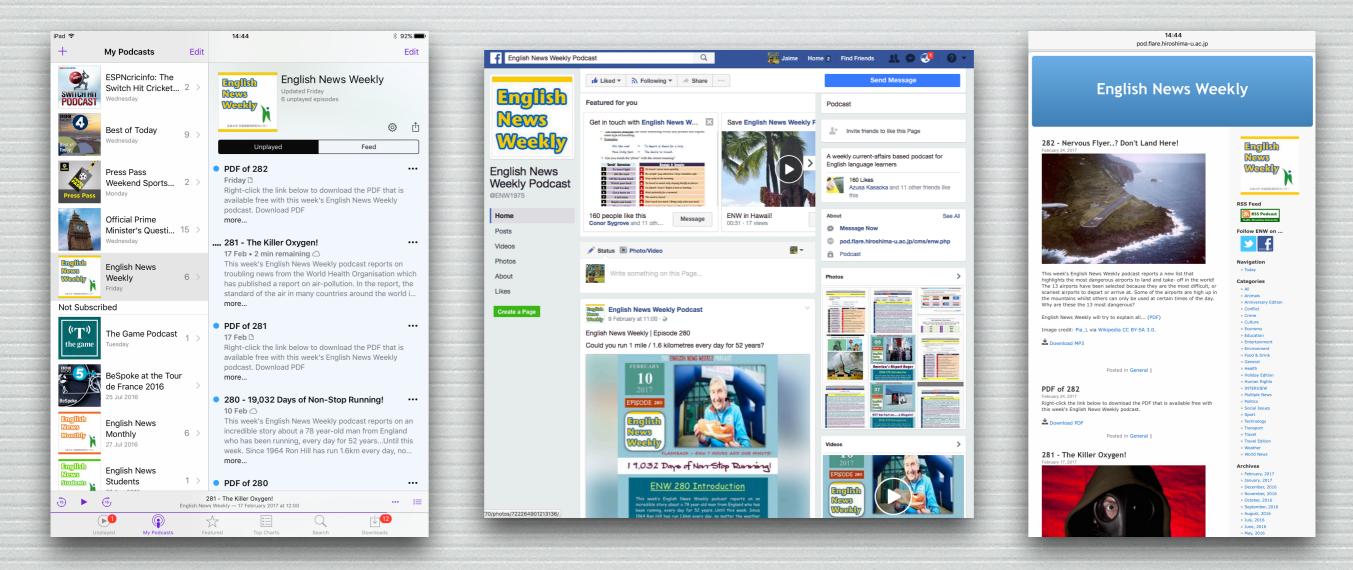


# How to Make a Podcast



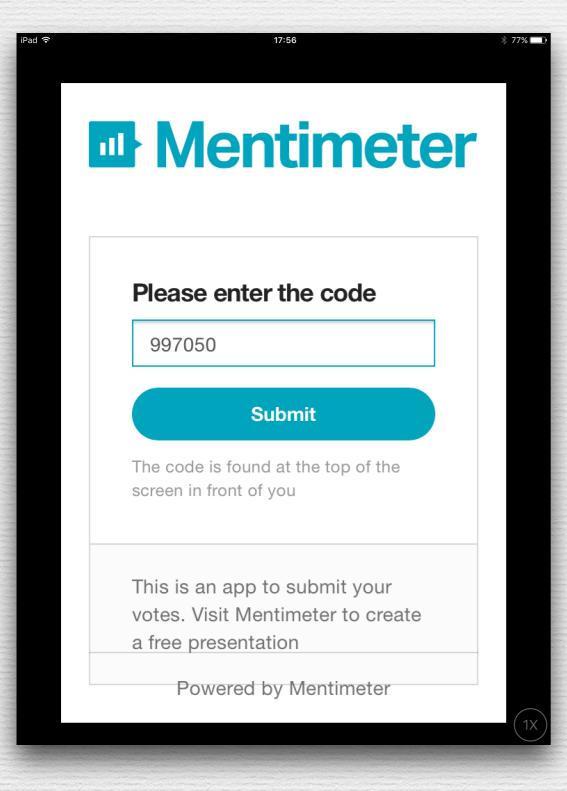


**Social Media Access** 





# Quick Research...



**三**D) 2017

Please go to... <u>www.menti.com</u> And type in the code. Select the choices.

iPad 숙	17:59	∦ 77%
	Mentimeter	
	Are You Podcasters?	
	You may choose multiple options.	
	Regularly listen to podcasts	
	Listen to language learning podcasts	
	Use podcasts for teaching	
	Submit	



# Thank You





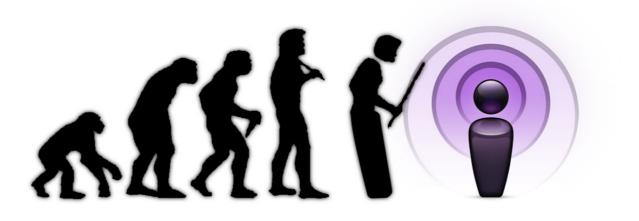
http://pod.flare.hiroshima-u.ac.jp/cms/enw.php



To download this presentation please scan the QR Code or go to:

www.jaimeselwood.com/conferences

Podcasting Has Evolved. Have You?



## References

Bishop, M.J. Amankwatia, T.B. and Cates, W.M. (2008). Sound's use in instructional software: A theory to practice content analysis. *Educational Technology Research &* Development, 56, 467-486.

Cisco, 2017

http://www.cisco.com/c/en/us/solutions/collateral/service-provider/visual-networking-index-vni/mobile-white-paper-c11-520862.html

Copley, J (2007) Audio and video podcasts of lectures for campus-based students: production and evaluation of student use Innovation. *Education and Teaching International,* 44 (4) (2007), pp. 387–399 Kukulska-Hume & Shiled, (2008). Will Mobile Learning Change Language Learning? ReCALL. 21(2).

http://dx.doi.org/doi:10.1017/S0958344009000202 MobiThinking Statistics Website, (2014).

http://mobithinking.com Selwood, J (2012 ). M-Learning at a Japanese University: Limitations and Opportunities.

Hiroshima Studies in Language and Language Education, 15, 175-185 Same Study, 2017

http://www.samestudy.com/2015/02/1g2g-3g-and-4g-mobile-networks-in.html?m=0

Telegraph, 2017

http://www.telegraph.co.uk/technology/2016/01/26/the-20-bestselling-mobile-phones-of-all-time/iphone-6-and-iphone-6-plus/

Think Small Cell, 2016

https://www.thinksmallcell.com/Opinion/mobile-network-statistics-for-2016.html

UNESCO, 2016

http://broadbandcommission.org/Documents/reports/bb-annualreport2016.pdf