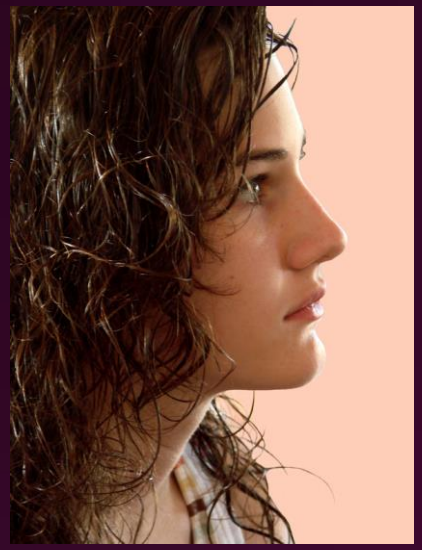
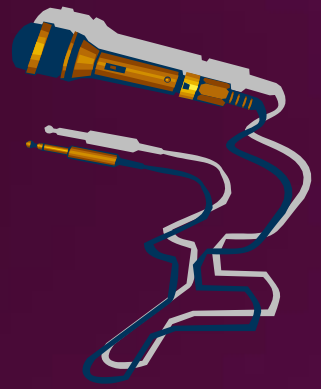




Say it, See it, SOLD!

Summarize your current experiences with Voice Recognition

Summarize you experience with Voice Recognition in one sentence

You may respond at **PollEv.com/udlplc** when the presenter pushes this poll

Text **217002** and your message to **37607**

Also known as.....

Speech Recognition

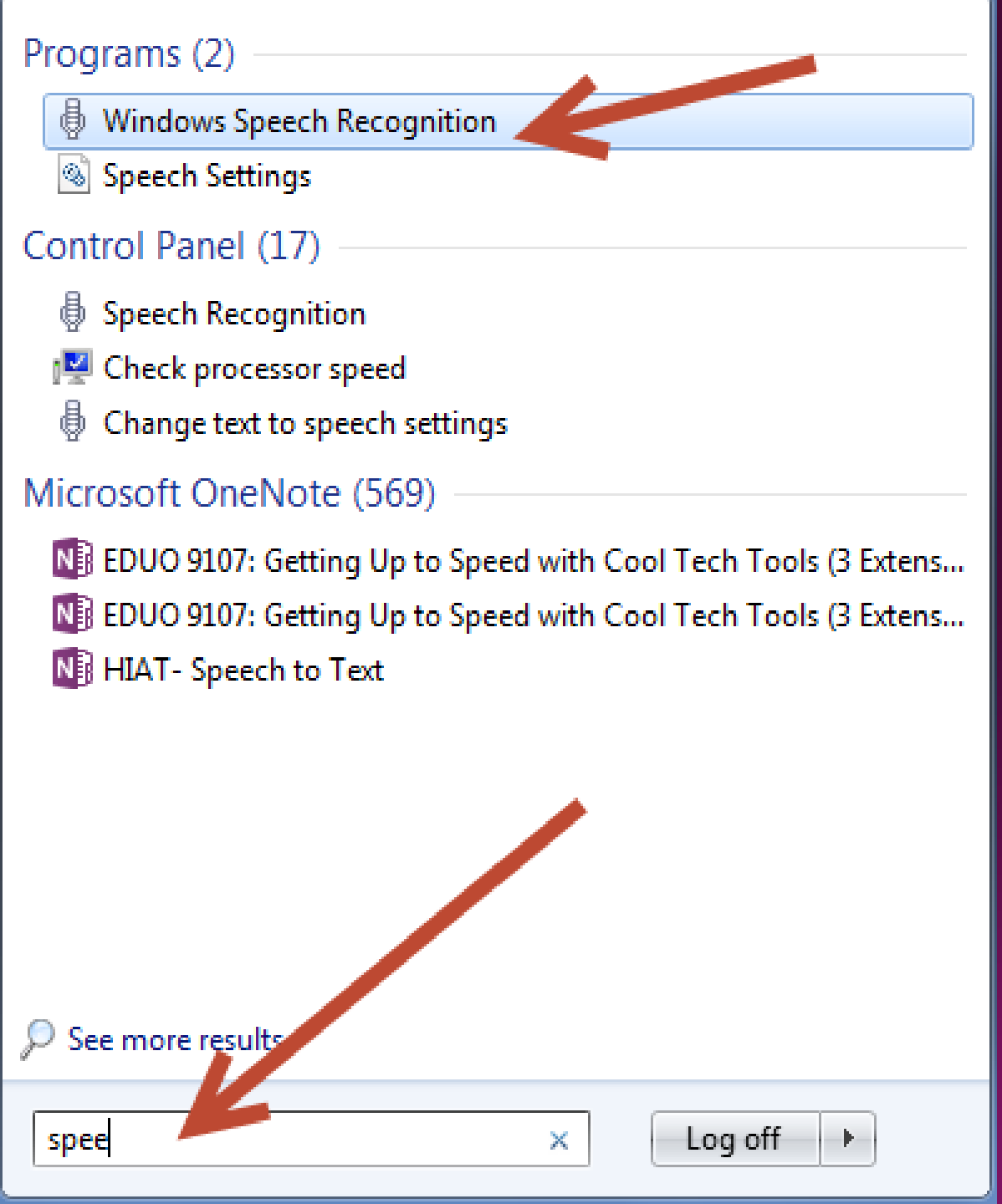
Speech to Text

What student needs prompted you to try Voice Recognition?

What student needs prompted you to try Voice Recognition?

You may respond at **PollEv.com/udlplc** when the presenter pushes this poll

Text a **CODE** to **37607**



Free but cheap? You tell us!

Windows Speech Recognition

JUST DO IT!

Troubleshooting

Insert the microphone before launching speech recognition

Complete the Microphone check

Check your microphone settings

- Volume
- Boost

Consider……

- Do you have regular and access to an appropriately positioned computer?
- If the computer is outside the classroom do you have sufficient staff support?
- What is the maturity level of you student?
- What is the voice quality of your student?
- What is (are) the specific student barriers to writing?
- Does your school have access to either SpeakQ or Dragon Naturally speaking?
- If you conduct a successful trial will your administration purchase a license?
- Consider the level of technology support offered at your school
- Other? Please weigh in with your experiences……

Can your student

AT Consideration

Is the students problem likely to be "fixed" by voice recognition?

If yes, trial the program most feasible in your situation

If no, consider alternative solutions or preparation skills

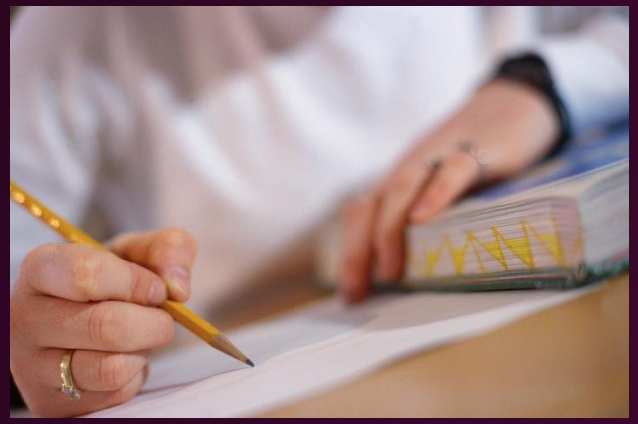
Determine if there is or is not a positive difference pre and post trial

Dyslexia

Definition

- *"Dyslexia is a specific learning disability that is neurobiological in origin. It is characterized by difficulties with accurate and/or fluent word recognition and poor spelling and decoding abilities. These difficulties typically result from a deficit in the phonological component of language that is often unexpected in relation to other cognitive abilities and the provision of effective classroom instruction."*

(Lyon et al 2003 in Shaywitz 2008)



Mechanical Demands of Writing

- It is well documented that students with learning disabilities struggle with the mechanics of getting their idea on paper.

- In a study of 600 students in grades 1 to 6, handwriting and spelling accounted for much of the variance in length of composition (41-66%), and in quality of composition (25-42%) (Graham, Berninger, Abott, Abott, and Whitaker, 1997).

- Spelling deficits for students with dyslexia persist into high school and adulthood and this affects their written expression. (NRP, 2000; Shayitz, 2003; Bruck, 1993)
- Adults with LD were interviewed and 45% indicated that their spelling and writing difficulties continued throughout their adult lives; another 40% felt they got worse over time. (Gerber, Schneiders, Paradise, Reiff, Ginsberg and Popp, 1990).

Writing Process Skills v's Handwriting Skills

"Neither dictation nor speech recognition is sufficient by itself to offset the difficulties that persons with LD have in composing" (De La Paz and Graham, 1997)

You cannot leapfrog difficulties with poor planning, use of voice/understanding one's audience, understanding the writing process, nor poor vocabulary and grammar.

SpeakQ

2014 – 2015

Group Number	Item Number	Description	Unit	Unit Price	Brand	Model	Vendor Name
	36103	WordQ Version 3 Software, Personal Edition, Word Prediction Software for student home use	Each	172.00	LEARNING	ST4	CADAN TECHNOLOGIES
	36099	WordQ/ SpeakQ Version 3 Software; Speech to Text Software (MCPS USE)	Each	241.00	LEARNING	ST4	CADAN TECHNOLOGIES
	40129	WordQ/ SpeakQ Version 3 Software Personal Edition; Speech to Text Software (STUDENT HOME USE)	Each	125.00	LEARNING	ST4	CADAN TECHNOLOGIES

2013-2014

Supplier	Category	Description	UOM	Price
Assistive Technology Loans Aquisitions Services and Training Inc	785.75	Dragon Naturally Speaking Preferred 12. Fully Integrated w/Microsoft Word, Corel, WordPerfect, and AOL Brand: Premium 12. Model: 90523 SPECED	Each	$176.55
Assistive Technology Loans Aquisitions Services and Training Inc	785.75	Dragon Naturally Speaking Professional Version 12, 5 Pack Site License SPECED	Each	$739.99
Assistive Technology Loans Aquisitions Services and Training Inc	785.75	Dragon Naturally Speaking Professional Version 12, Single Site License SPECED	Each	$504.00

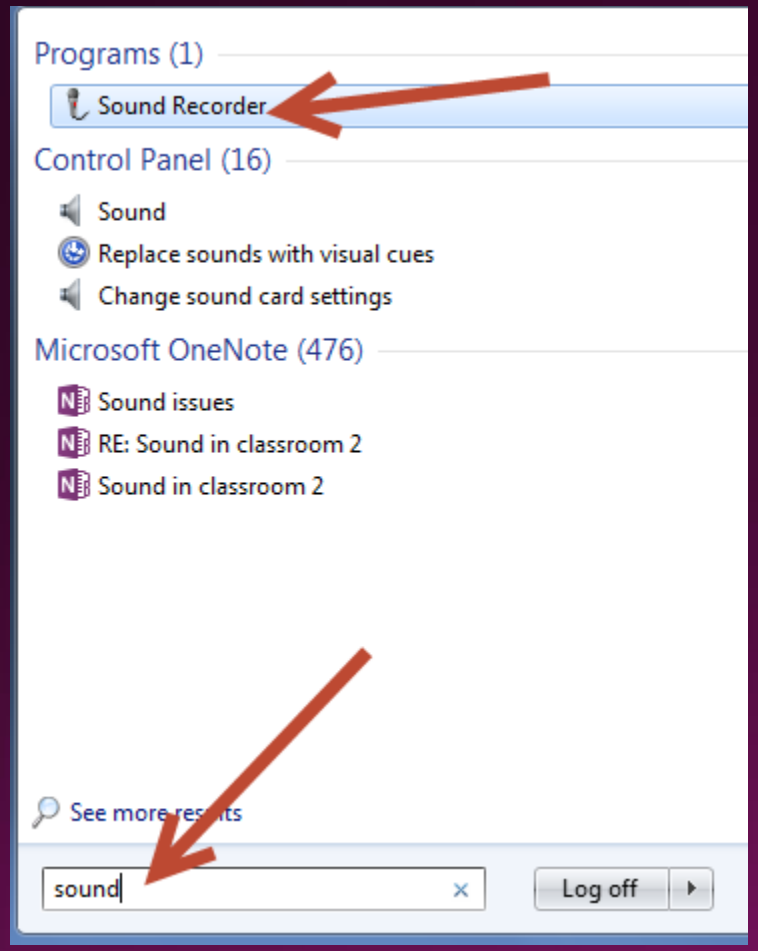
2014 - 2015

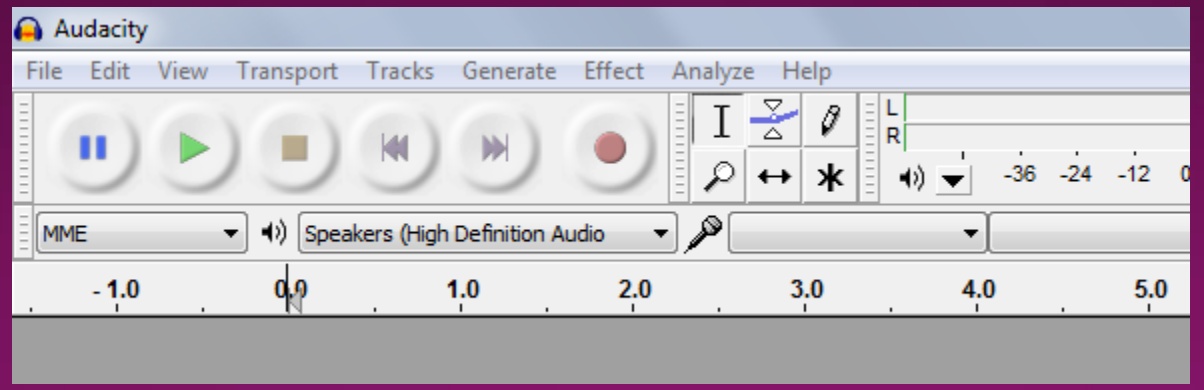
38520	Dragon Naturally Speaking Premium 12; Speech to Text Software, Single User with Two Computer Installs	Each	153.00	NUANCE	K609AFOO	CADAN TECHNOLOGIES
39899	Dragon Naturally Speaking Professional 12, Unlimited Users with 5 CPU Installs	Each	452.00	NUANCE	A209A500	CADAN TECHNOLOGIES

Tablets

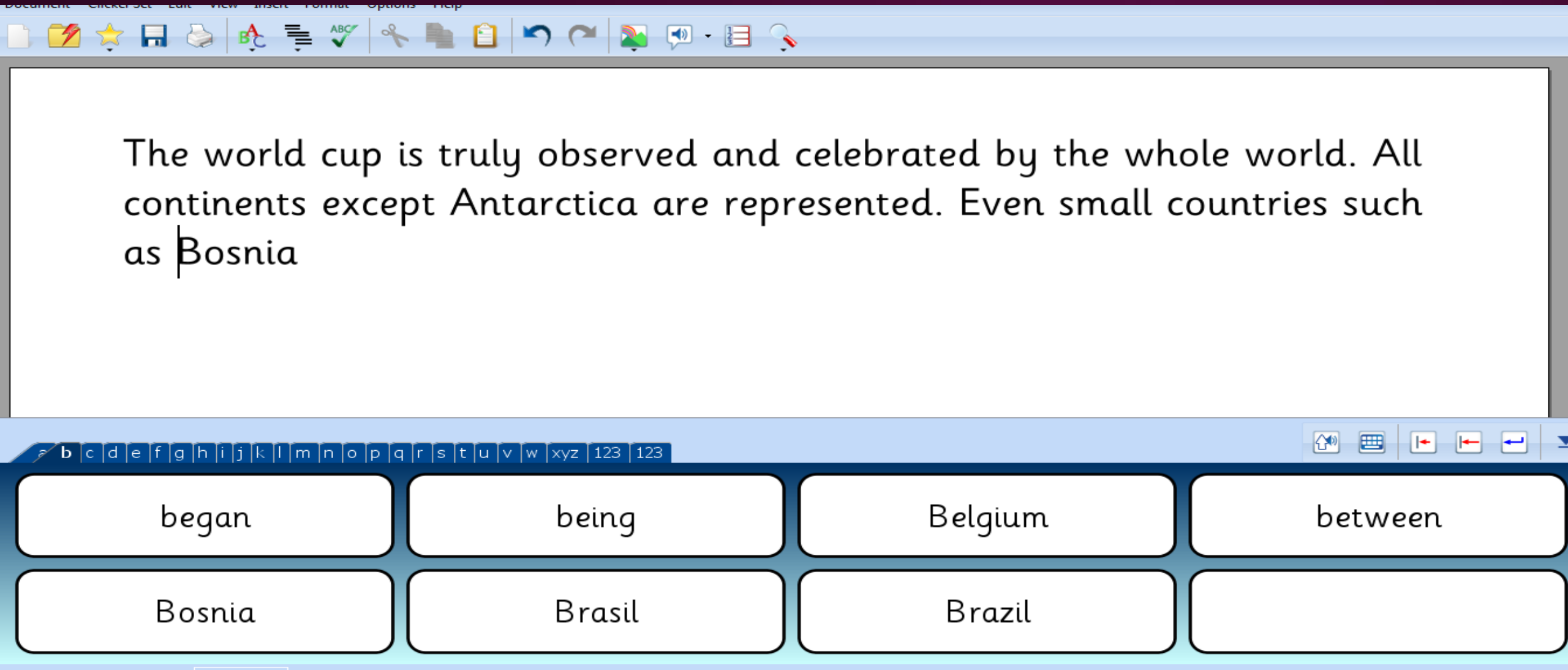
If Voice Recognition is not the best fit, what are the alternatives?

Pre - Voice Recognition





Clicker 6!


The world cup is truly observed and celebrated by the whole world. All continents except Antarctica are represented. Even small countries such as Bosnia
began
being
Belgium
between
Bosnia
Brasil
Brazil