



Dial Down Diabetes Web based course

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Introduction

- Middle Tennessee State University's Bachelor of Nursing program
- Interested in becoming a Nurse Practitioner
- Degree in Biology
- Chose this project to help fill a communication gap between community and health center and to increase attendance in program

Background

- Matthew Walker Comprehensive Health Center
- Program targeted at low income pre-diabetic or diabetic women

Methodology and implementation

- Used Udutu web authoring website to develop the course
- Created a storyboard with Modules/Topics
- Found graphics to match the storyboard pages
- Developed the course using the storyboard as a guide
- Added interactive content like questions at the end of each topic
- Presented the course to the faculty
- Linked course to the Matthew Walker website
- Advertised the program at the Nashville Public Library

Results

- Link to course:
<http://publish.myudutu.com/published/launch/38862/Course79693/Launch.html>
- Web-based interactive educational tool that can be used to reach a dispersed audience to help people better understand diabetes and increase attendance to the Matthew Walker Dial Down Diabetes program
- Model for other educational platforms
- Providers approved and the course was published to the Matthew Walker website

Results continued...

- Provider feedback:
- Shorten length of text on each page
- Add more pictures that target the population the Dial Down Diabetes program is aimed towards
- Increase font size
- Lower the reading level

Modifications

- I would modify the project by making it available in Spanish, as well as add audio for the illiterate
- Time restraints made it difficult to include all that I originally wished to include
- I had to shorten the final version because the length was unreasonable for the purpose of this course
- Develop a glossary

Conclusion

- This project was applied to the Matthew Walker website and will be sustainable as long as the Dial Down Diabetes program remains the same.
- Changes can be made if I am contacted
- This is replicable and can be used for any type of education



Acknowledgements

- General Electric
- National Medical Fellowship
- Dr. Williams
- Dr. Wagner
- Matthew Walker Comprehensive Health Center