Aaron Freed

Adam Dansiger

Adam Weisbrodt

Aizee Joseph

Alex Hebert

**Alex Stevens** 

Alexander Skolnik

Alexis Fellner

Ana Pera

Anabel Yero

Andre Sinclair

Andrew kiple

Andrew Van Otteren

Ann Marie Bedard

Arleen Aportela

Arlene Macenat

Ashaki Blair

Aurora Seidner

**Avery Holley** 

**Basil Hacker** 

Bjorn Hare

Brian Dunlop

**Brittany Adler** 

**Candler Lambert** 

Catherine Bigatao

**Charles Bevan** 

**Chris Chung** 

**Chris Downes** 

**Christopher Stenson** 

Cindy Cain

claudia anderson

Cleveland Gary

Clifford Jean Jacque

**Daniel Medina** 

**Daniel Rodriguez** 

**Daniel Shaffer** 

Daniel Stiefel

**Daniel Todd** 

Daryl Savran

**David Ordonez** 

**David Valliere** 

**Deborah Schweitzer** 

**Demetrius Callins** 

Diego Pava

Don Vitucci

**Donna Benefiel** 

**Douglas Athenosy** 

Elise Lynn

Elizabeth Eddy

Ellen Sherman

Eric Arteaga

**Evans Rousseau** 

Fanny Ramos

Fernando Vargas

Francis Donahue

Georgia Wynter

Glenn Goodell

Hannah Popham

Hayden Royal

**Hector Lopez** 

**Henry Perez** 

**Hugh Adams** 

Isaac Crespin

Jackie Parachu

Jaclyn Bergman

Jacqulynn Sutton

**James Tinsley** 

Janine Jardula

Jared Miller

Jason Michaels

Jeff Gillespie

Jeffrey Ruthig

Jennifer Urbanek

Jessica Fernandez

Jessica Venuti

Joanna Korn

John Colonna

John Mann

Johnny Maloney

Jon Kessler

Jordan Robrish

Josh Flapan

Josh Rosen

Joshua Steinfeld

Julie Lindsay

**Justin Shipley** 

Kaitlyn Igo

Karen Schoenhals

Karly Katz

Katric McMillan

Katrina Trubilla

Kay Skrocki

Khartonia Pratt

Kristofer Johnson

**Landon Sessions** 

Lauren Pomerantz

Lauren Sanford

Leandro Guimaraes

Lee Pasick

Leigh Langleben

Leigh Langleben

lissette espinoza

Liza Goldstein

Luisa Velez

**Marcus Banks** 

Mark Selss

Mashanda Ellison

Matthew Herriford

Matthew Hoffman

Matthew Lipsman

Maximilian Steiner

Megan Hamerdinger

Melanie Wieland

Melissa Hevenor

Michael Kallman

Michael Reinstein

Michael Wain

Michell Aldas

Michelle Jones

Mitul Patel

Monica Vasquez

Monique Jaquith

Moshe Kraiem

Naomi Reinfeld

**Nicolas Samios** 

Nicolle Mudafort

Okuade Durham

Orquidea Acevedo

Pablo Gonzalez

Patricia Callahan

Patricia Hanson

**Patrick Campbell** 

**Patrick Jennings** 

Paul Baglio

Paul Cohen

Peter Fereg

Rachel Kaufman

Randi Abdan

Rebecca Fernandez

Richard Kingan

Richardson Benjamin

Robert Parisi

**Robert Paul** 

Robert Pogue

**Ruth Friedman** 

Samuel Martin

Sara Billings

Sasha Hosein

shannon oboy

Shaun McCuen

**Shelby Peters** 

Soeurette Sauveur

**Spencer Wainger** 

Stephanie Meulenberg

**Steve Borodinsky** 

Steve Joyner

Suzanne Tagliavore

**Tabitha Dudley** 

**Tanmart Selby** 

**Taunie Tanelus** 

Teresa Guffanti

Tiffany Green

**Timothee Yeramian** 

Tyler Madison

Vesta Wilhoite

Viviana Llinas

Wesley Webster

William Ellison

William Reardon

William Ryan

Yairelys Lopez

Zunaira Wasif

#### Total = 172 Students

#### Exit this survey >>

DIRECTIONS: Please select the correct response according to your experience in the Assistive Technology Lab. This information will be used to direct us to better serve you in the future. Thank you for your feedback.

There are only 10 questions. Please choose a response to each question and then click "Next" to move to the next question.

1. I	find the lab to be a useful place to work on my school work.
Г	Strongly Agree
<b>T</b>	Agree
	I do not use
T	Disagree
<b>T</b>	Strongly Disagree

Next >>

2. I	find some of the technology in the lab useful.
<b></b>	Strongly Agree
Г	Agree
Г.	I do not use
	Disagree
<b>T</b>	Strongly Disagree
	<< Prev Next >>

3. [	emonstration of the technology by the lab staff is clear and understandable.
Г	Strongly Agree
Γ	Agree
Γ	I did not use
Γ	Disagree
Г	Strongly Disagree
	<< Prev Next >> I

<< Prev

Next >>

5. I	find the lab to be comfortable and conducive to learning.	
Е	Strongly Agree	
Γ	Agree	
<b>T</b> .	I do not use	
Г	Disagree	
Г	Strongly Disagree	
	<< Prev Next >>	

	Strongly Agree	
Γ	Agree	
Г	I do not use	
Γ	Disagree	
	Strongly Disagree	

7. I	will recommend the lab to other students with disabilities.
	Strongly Agree
. итилеже Г	Agree
Г	Neutral
Г	Disagree
<u> </u>	Strongly Disagree
	<< Prev Next >>

8. What things do you like about the Assistive Technology Lab?		
	<< Prev	Next >>

9. What things do you dislike a	bout the A	ssistive Technology Lab?
		The state of the s
	"<< Prev	Next >>

10. Please use this area to g	ve us any additional comments that you may have.	
	The state of the s	
	<< Prev Next >>	



Office for Students with Disabilities Assistive Technology Lab Survey Summary of Quality Questions Fall 2008 through spring 2009

Final Score	3.7	3.8	3.8	3.6	3.5	3.6	3.8
Totals/ Respondents	211/57	210/56	203/54	198/55	198/56	118/33	204/53
Do not use/N/A (0)*	1	2	2	0	0	19	4
Strongly Disagree (1)	-	0	0	0	0	0	0
Disagree (2)	0	-	ļ	2	4	<del>-</del>	2
Agree (3)	4-	12	<del>-</del>	18	18	12	4
Strongly Agree (4)	42	43	42	35	34	20	47
Question	1. I find the lab to be a useful place to work on my school work.	2. I find some of the technology in the lab useful.	3. Demonstration of the technology by the lab staff is clear and understandable.	4. I can usually find lab staff available to help me.	5. I find the lab to be comfortable and conducive to learning.	6. I find the website for the Office for Students with Disabilities helpful.	7. I will recommend the lab to other students with disabilities.
Measure	Quality	Quality	Quality	Quality	Quality	Quality	Quality

Average Overall Score

### Things I liked about the AT lab

#### **Equipment**

- I really enjoy having access to a variety of equipment.
- I can work on school work; learn new features on the computer that could be helpful in the future. I can work on most school work with out problems.
- Most of the time it's a quiet place to go in order to use the computer.
- Equipment is provided.
- The equipment.
- The computers because their monitors are wide and things appear bigger there. I prefer to do my homework at home though because I need a quiet and solitary place to focus to do my homework.
- Available computers. Headphones. Quiet place to work, most of the time.
- It gives me an only chance besides few other audio enhancements besides RFBD to study my material
- Being able to come and use the computer in peace.
- I would like to see more and faster computers for us to work on, please. Additionally, I would like to have a quiet area to do my homework and other assignment in, please. Thank you!
- The AT lab is a very good study and learning environment for students with disabilities. It is also very accommodating to students' needs. I also find the Kerzweil 1000 scanner useful. The staff in the AT lab is the best

#### Software

- Kurzweil Program 3000.
- Mainly the software enabling me to scan and record important portions of my text books with out having to wait for the "book on tape."
- I like that every computer has JAWS on it. I also find the lab to be an adaptable learning environment.
- Kurzweil 3000 zoomtext.
- The Zoomtext software, the Jaws software, the fast speed scanner that helps me to read books that are not recorded by RFB&D. The staff is really friendly to teach to use that equipment except for some staff that tries to close the lab tem or fifteen minutes earlier.
- I find the JAWS and Kerzweil programs to be very helpful and easy for me to use. Stewart and Roland are THE BEST!!! The AT lab is also a very good study environment.
- The software technologies are very good and update. There are several other machines to accommodate students with disabilities other than the software.

#### Lab Staff

- Great technology and staff.
- I find the internet available at the Lab very useful, and helpful. The professional personal, at the lab is always ready to assist students with disabilities.
- Stuart is always helpful and makes the environment conducive to learning.

- It has friendly staff.
- I like the staff, and the availability of the people and resources. I have not been a member for too long, but I have accomplished more than all the years that I spent in this college. OSD ROCK.
- The tech assistance is excellent and user friendly. Stu is very helpful and accommodating, and helps make this a very pleasant environment. I enjoy working here. Thank you so much.
- Very helpful and a great staff.
- I learn all the latest technology, and the lab assistants are most always there to help you.
- Everyone is so very kind not one mean person. If I ever need help I am able to get it. Most importantly staff makes me feel great spiritually.
- I appreciate the time given by staff. I feel welcomed in the OSD lab.
- Staff is great very helpful. Great equipment and technology. Very nice friendly environment that encourages learning.
- Stuart and Roland are so dedicated to what they do and are very helpful.
- Lauren is very helpful and patient with me.
- There are always plenty of staff members around to help.
- Disco Stu is the best!!!!
- Stuart and Roland are very helpful. Also, the assistive technology is very helpful too.
- Stuart is a great asset to the lab.
- Computers are great! Stuart is wonderful!

#### AT Lab

- It has a small environment.
- Want one on the Jupiter Campus.
- I find the lab useful and friendly. I plan to return. I believe this lab has improved in all areas dramatically.
- The fact that students are able to use the computer and feel comfortable studying in the lab with assistance. Along with meeting new friends.
- The things that I like about the Assistive Technology Lab is the friendly help and hands on technology to use.
- I enjoy the lab because it is a comfortable and safe place to work, where people are helpful and supportive and encouraging.
- It is very good.
- Everything works great. No suggestions.
- Friendly.

#### Things I dislike about the AT Lab

#### **Equipment**

- Need a little more equipment / 2. Some times there is tutoring going on in the lab and it is distracting.
- Sometimes the computer is not working right, but it is easy to understand.
- I wish there were more computers available when all computers are occupied.
- Sometimes all the computers are being used.
- Some times there are not enough computers...and sometimes they are locked so we can not use them.

#### Software

- The inability to use the lab's software on my home computer. FAU should supply students with the software they require to succeed.
- The lack of Mac software.
- Their is not enough computers that have kurzweil on them.
- There are a limited number of computers with the Kurzweil program on them.

#### AT Lab

- Nothing.
- There are no dislikes of the lab.
- There isn't a thing that I dislike from the lab.
- None.
- Nothing. Everything is very useful and helpful.
- Nothing to think of.
- Not one in Jupiter!
- There isn't anything I dislike about the lab.
- None.
- Nothing. I always strive to see the positive. Motto that this place shows me.
- Nothing.
- Lab needs more space. It sometimes gets crowded and not enough computers.
   Computers are physically too close to one other, which makes it sometimes hard to concentrate on your work, especially if you have learning challenges and need to focus.
- I do not believe in negativity but do with giving tips. I do not see anything more to add.
- None.
- Drama.
- There isn't anything I dislike about the AT lab.

#### **Noise**

- Although it's rare, there have been times when there are several people who will be having a conversation...which is distracting to me.
- It is always loud but is supposed to be a place to study.

- It is too loud at times.
- Some times the lab needs to be quiet.
- Sometimes the lab can get loud and I can not concentrate.
- Like I said I need a quiet place to do my homework but the people at the lab are cool
- Sometimes the people in the lab get TOO LOUD!
- The only complaint is that some people are working and talking very loudly; maybe that is the only way they can do it. It's OK most of the time, but sometimes I am unable to work here because of it. Also, I would like to admit that I am also guilty of talking too loudly to friends in the lab!
- People talking (including me). Maybe we should put up a sign to remind people (including me) that says "Please whisper if you are going to talk" or something like that. It's distracting to hear people talking, and I know that I have annoyed other people. Or if someone is helping someone write a paper, for example, and they are talking at a normal level, it can be distracting.

#### Lab Hours

- Should be opened on weekends and opened later.
- It would be a good idea to extend lab hours for evenings and weekends. 2. To add more counter space in the computer area. It is a bit crowded now.
- I might like some weekend hours and/or some evening options.
- As I have said before some staff at OSD try to close the lab ten or fifteen minutes earlier, I think the lab should be open Saturday.
- I may like some evening or weekend hours in an effort to have more flexibility.
- I think the lab should be opened later Monday-Thursday and opened on weekends.
- I think the lab should be open later than 6 on Monday through Thursday. If possible I think the lab should be opened on weekends.
- The lab could be open later times, and on Saturdays. The rules should apply to everyone without favoritism. The staff should quick students out of the lab.
- I like everything about the AT lab. I just think that there should be a 24 hour service for OSD students

#### **Additional Comments**

#### **Equipment**

- I believe that the Technology lad is very useful for everyone. It is an excellent place to finishing Home work and class work. People are friendly and helpful.
- I have problems using my zip drive. For some reason, the zip files become corrupt and it erases all work. Therefore, I have to save all my files to the computer. Not a huge deal but it's definitely annoying.

#### **Software**

• I greatly appreciate everything OSD is doing for me. It is, however, unfortunate that students cannot receive a key or extended license to lab software.

#### Lab Staff

- The lab is a comfortable learning environment and Stuart is very helpful by assisting me with the new technology programs.
- Thank you all for all of your help You guys are awesome!!
- The staff could use a bonus this Christmas.
- Very helpful staff.
- The people are real friendly.
- I think that the lab coordinator should have more volunteers. The coordinator does a good job, but the coordinator is not always around. The coordinator is around most of the time.
- I love coming to the lab and to the OSD. Staff and people are friendly, caring and helpful. Roland and Stew are very helpful. They help also with other learning issues besides technology. Roland was helpful in my continuing education plans. He is kind and courteous. Both Stew and Roland are also very knowledgeable and are always there to help. Thanks so much for a great year. I could not have done it without the Lab assistance.
- Stuart Buckley is the greatest, most patient and most helpful person in the OSD lab. Thank you for Stuart!
- I am so grateful for the lab, and the wonderful staff. Thank you!

#### AT Lab

- Fantastic!
- Keep up the good work.
- I wish I had remembered to do things in here.
- I think that a good effort is made to make the assistive technology lab useful for the students that have access to it.
- I love it here. It is very warm and friendly environment. Thank you so much.
- No additional comments.
- It would be cool if there would be computer labs which would be more individual and isolated for learners like me who need a quiet place.
- I am so thankful for the lab. It's organized, clean, and helpful. One thing that would help is to have a recycle box for paper, instead of throwing it away. Really nice computers and printers. Keep up the great work!
- Socrates always said an unexplored life is one unexplored. I see exploration too its fullest. Yet to me life expressed here is always changing for the better like in my life keep on exploring use new technology and spell check. Keep on giving chances. Worst thing is pressure people who might look like they are doing too much just pushes stress more. Be there for them. Objectivity I conceive looking at people's situations above from a spectrum and not dissect every morsel of academia that surrounds. Staff can contradict Socrates yet make way for people to follow philosophical view Carpe Diem Seize the day

- Auden said all that we are not share stare back at us. OSD as a whole is a fit commodity no disscendce
- It would be nice if we could eat in the lab.
- Again I think the lab works great as its run right now.
- Your testing part of the osd office is not the best. You all should have better areas ready of all students so they do not have to take most of there test time to get things set up. Also you all have too many surveys to take. One other thing the lab has too much talking in there.

#### Nicole Rokos

From:

Stuart Buckley [sbuckle5@fau.edu]

Sent:

Wednesday, December 10, 2008 3:48 PM

To:

bkeintz@fau.edu

Cc:

Nicole Rokos

Subject: Assistive technology software for Student Union computer lab

Hello Brian.

I took over the position of OSD Coordinator of Assistive Technology from Louis Ferreira at the end of the summer 2008 semester. I had previously been working part-time in the OSD lab for the past 3 years. Nicole told me that you reported at the last Student Affairs Director's meeting that the student computer lab in the Student Union would be finished soon. I am contacting you to inquire about the progress of the implementation of the assistive technology software advised by Louis on October 12th, 2007. According to my records this was JAWS, Zoomtext, and Kurzweil 3000 along with a scanner. Also please let me know if you need any additional information or help in setting these items up. A number of our students with disabilities have been asking about the software with the hope that they can use it to gain access to the computers in the new lab at times when the OSD is closed, so I know they will greatly appreciate your support.

Thank you,

Stuart Buckley

Coordinator of Assistive Technology

Florida Atlantic University

Office for Students with Disabilities

SU 80 Room 133

561,297,3880

561.297.2184 fax

### Items for Student Union computer lab

1. Epson Perfection 4490 Office with Automatic Document Feeder

http://www.epson.com/cgi-bin/Store/consumer/consDetail.jsp?BV\_UseBVCookie=yes&infoType=Ratings&oid=63 056498&category=Products

- 2. ! copy of K3000 color pro
- 3. 1 copy of JAWS with SMA
- 4. 1 copy of Zoomtext with ESP









**United States** 

Search

Products

Drivers & Support Learn & Create

**Epson Store** 

Sign In | Track My Order | My Account | Reorder List | Product Registration | Help | W Shopping Cart

**Product Information** 

Features & Benefits

**Customer Reviews** 

Technology in Depth Technical Support

Specifications What's in the Box? Accessories

Overview

Warranty

Epson Perfection 4490 Office Scanner



**Special Promotions** Free Ground Shipping







B11B176051 Product In Stock

**Buy Now** 

Where to Buy

Our Price:

\$299.99\*

#### Supplies & Accessories

Check out all the supplies & accessories for your Epson product



会会会会

Click here to write a review.

Other Epson Sites | Terms of Use | Privacy Policy | Corporate Info | Jobs | Contact Us | Epson WorldWide Copyright © 2000-2009 Epson America, Inc.

<sup>\*&</sup>quot;Our Price" is for purchases directly from Epson. Dealer Prices may vary. All prices are in U.S.

# Cambium

TECHNOLOGIES

Phone

Fax

Kurzweil Educational Systems 100 Crosby Drive Bedford MA 01730 800-894-5374 658

781-276-0649

Quote #

**AAAQ5275** 

Date

01/20/09

QUOTE

kflott Sales Rep

#### Quote To:

Florida Atlantic University Stuart Buckley 777 Glades Road UN Rm 203 Boca Raton, FL 33431 USA

Ship To:

Florida Atlantic University Stuart Buckley 777 Glades Road UN Rm 203 Boca Raton, FL 33431 USA

Ln#	Qty	Description	Unit Price	Ext. Price
1	1	K3000 Professional Color for Windows - Stand Alone	\$1,145.00	\$1,145.00
			SubTotal	\$1,145.00
			Sales Tax Shipping	\$0.00 \$10.00
			Total	\$1,155.00

PLEASE NOTE PRICES SUBJECT TO CHANGE. THIS QUOTE IS VALID FOR 30 DAYS. PLEASE ALSO NOTE THAT CHARGES AND/OR INVOICING WILL APPEAR AS SOPRIS WEST.

## Freedom Scientific BLV Group LLC

11800 31<sup>st</sup> Court North St. Petersburg, Florida 33716 Toll Free: (800) 444-4443 / Fax: (727) 803-8001

Florida Atlantic University
Stuart Buckley
Office for Students with Disabilities

SU 80 Room 133 Boca Raton, FL

January 19, 2009

Thank you for your interest in our products. The price quote below is good for 30 days. This quote includes pricing for our Software Maintenance Agreement (SMA), which will entitle you to the next 2 shipping upgrades for your purchased version. The SMA pricing is optional; however, it is highly recommended.

JAWS® Professional Edition, \$1,095 (Supports: Windows Vista, Windows XP, or Windows Media Center)

SMA, when purchased with JAWS Professional, \$200 (\$260 if purchased separately)

Shipping and handling, UPS Ground \$10.82, UPS Blue \$21.67, UPS Red \$43.54

Important: Freedom Scientific is required to collect and report sales tax. So, please include the appropriate state and local sales tax for the above quote.

If tax exempt, please fax a copy of your Tax Exemption Certificate along with your order to (727) 803-8001.

We accept payment using the following methods: American Express, Discover, MasterCard and Visa, personal check, money order, or purchase order

Note: A copy of this quote must be included to ensure that your

purchase order is processed correctly and in a timely manner.

Freedom Scientific ships only the current released versions. Should a new product version release prior to your order being placed, a new quote will be needed.

If you have further questions or need additional information, please feel free to contact me by calling 1-800-444-4443, extension 1157.

Sincerely,

Patrick Russell

The cost to purchase a single-user copy of ZoomText Mag/Reader would be \$595.00 plus \$15.00 for shipping. You would receive a 10% educational discount.

The cost to purchase the Enhanced Support Plan (ESP) would be \$199.00. This would guarantee you the next two upgrades.

This quote is valid for 30 days.

Please let me know if you need any additional information.

Regards,

Kristi L. Bacon Sales Associate Ai Squared - Making Accessibility Simple ® kbacon@aisquared.com (802) 362-3612 x123

Visit Ai Squared online at  $\underline{www.aisquared.com}$ 

## **Accessibility Proposal**

Prepared by Stuart Buckley, Coordinator of Assistive Technology Office for Students with Disabilities

#### Introduction

Florida Atlantic University (FAU) currently has a common technological access problem of not providing equal access to computers in all locations to students with disabilities. Currently a visually impaired student or a student with a reading disability cannot fully utilize the computers in the University's 96 computer labs and E-classrooms. The only fully accessible computers at FAU are currently located in the Assistive Technology Lab in the Office for Students with Disabilities and in the Library reference department. This severely limits the usability and availability of computers to students with varying disabilities. A policy of universal design that takes accessibility into account is needed to take a pre-emptive approach to solving this kind of problem. This solution would comprise of implementing licensing verification provided from FAU server infrastructure and the deployment of the appropriate assistive technology software added to computers in every facility. This would mean that any student could walk into any campus computer lab or E-classroom and know they would have full functionality of any computer at any time. The cost effectiveness of a licensing server model would prove to be a highly cost effective method of providing an extensive and widespread coverage.

### The need for universal accessibility on campus

FAU has a substantial number of students with disabilities currently enrolled. The University strives to provide accessible facilities on it's campuses that afford equal access to every individual. In many cases the goal of accessibility is met with provisions such as wheelchair accessible tables and automatic door openers. While many accessibility features are addressed, the increasing necessity for accessibility that pertains to information technology is a growing issue each year. Our dependence on working with computers at this institution has the potential to leave some of disabilities at disadvantage if students with our accommodations are not put in place. Giving every one of our students equal and inclusive access to campus computer labs and E-classrooms in a uniform and consistent manner is essential to our policy of embracing diversity. Although the challenge of universal accessibility seems daunting, it can be improved considerably by taking some pre-emptive steps to include assistive technology in our computer infrastructure.

### **Examples of student difficulties**

A blind user would presently find a typical computer in a campus computer lab unusable because there is no provision for verbal feedback as he or she operates the computer. A software program such as JAWS is needed to allow a user such as this to operate a computer in the same way that any other individual would. Absence of this kind of software would render any computer provided in a lab to be of very little use. A low vision user who is legally blind would also experience difficulty when using a computer in one of these facilities. A low vision user would require considerable magnification of the screen along with other adaptations such as contrast enhancement. Color inversion/modification, and/or screen reading. This could be provided by a software program such as Zoomtext. Students who have learning disabilities such as dyslexia would have difficulty with reading and processing of text. To provide access to these students, a software program such as Kurzweil 3000 would be utilized to enable them to read text and have the use of language tools to assist in comprehension. This kind of software would be essential in allowing them to access their accessible textbooks in Kurzweil format as well as giving them the ability to produce audio versions of their text to take outside of the lab.

### Implementing the solution

The most cost effective and practical solution that would provide widespread availability of assistive technology software to address the issues highlighted would be an implementation of JAWS, Zoomtext, and Kurzweil software using a network license model. This consists of including on an FAU server (that is currently on the university network) the provision of verification for these three assistive technology programs. This allows all the campus computer lab facilities to provide assistive technology software. If there are 15 licenses for JAWS, this means that the total number of simultaneous users using this program must not exceed 15 at any one time. The software itself can just be added to the computer image for the

campus lab computers or installed after the image has been deployed. The software then automatically looks for the validity of the license on the FAU network. Consequentially this is an economical way of providing accessibility to this population of our students. This centralized approach allows FAU to qualify as a highly accessible institution. The Office for Students with Disabilities has previously deployed this type of network model within our own department and found it to be very successful and well received by our students with disabilities.

### **Budgetary details**

These figures are estimated with the understanding that the Office for Students with Disabilities does not have access to other departments' hidden costs. Keeping this in mind, OSD believes that this is the approximate cost IRM will incur if it becomes their responsibility to make all of the computer labs universally accessible using a network licensing model to provide coverage for all 96 campus computer labs and E-classrooms. Recurring costs refer to the cost of routine upgrades of updated software which would occur approximately every 2 years.

Table indicating the cost of a network licensing model (based on 2009 pricing)

Description	Quantity	Unit Price	Cost
JAWS 15 user network license	1	\$11,497.50	\$11,497.50
JAWS 15 Service Maintenance Agreement (SMA) - Recurring	1	\$2,299.50*	\$2,299.50
Zoomtext magnifier/reader 10 user network license	1	\$3,231.00	\$3,231.00
Zoomtext 10 Service Maintenance Agreement (SMA) - Recurring	1	\$960.00*	\$960.00
Kurzweil 3000 Learning Station Network version (an upgrade can not be purchased at initial software purchase)	15	\$370.00	\$5,550.00
	1	Cost	\$23,538.00

<sup>\*</sup>Denotes the SMA cost when purchased at time of initial software purchase.

Table indicating the cost of a network licensing model recurring costs (based on 2009 pricing)

Description	Quantity	Unit Price	Cost
JAWS 15 Service Maintenance Agreement (SMA) - Recurring	1	\$2,299.50	\$2,299.50
Zoomtext 10 Service Maintenance Agreement (SMA) – Recurring	1	\$960.00	\$960.00
Kurzweil 3000 upgrade	15	\$79.00	\$1,185.00
		Cost	\$4,444.50

Below is a comparison budget for the same amount of campus computer lab and E-classroom coverage using a non-network software model which would only provide one software equipped workstation in each facility.

# Table indicating a conventional one license per machine model (based on 2009 pricing)

Description	Quantity	Unit Price	Cost
JAWS Professional	96	\$1,095.00	\$105,120.00
JAWS Service Maintenance Agreement (SMA)*-Recurring	96	\$200.00*	\$19,200.00
Zoomtext magnifier/reader	96	\$595.00	\$57,120.00
Zoomtext Service Maintenance Agreement (SMA)*-Recurring	96	\$200.00*	\$19,200.00
Kurzweil 3000 Learning Station (an upgrade can not be purchased at initial software purchase)	96	\$395.00	\$37,920.00
		Cost	\$238,560.00

<sup>\*</sup>Denotes the SMA cost when purchased at time of initial software purchase.

# Table indicating a conventional one license per machine model recurring costs (based on 2009 pricing)

Description	Quantity	Unit Price	Cost
JAWS Service Maintenance Agreement (SMA)*-Recurring	96	\$200. 00*	\$19,200.00
Zoomtext Service Maintenance Agreement (SMA)*-Recurring	96	\$200.00*	\$19,200.00
Kurzweil 3000 upgrade	96	\$88.00**	\$8,448.00
	Leus.	Cost	\$46,848.00

#### Conclusion

The outcome of a licensing server deployed on the overall FAU computer network and including assistive technology software on the computer image in each facility would ensure that all labs and E-classrooms would be made accessible. This would mean that any student with a disability could freely use any computer lab or E-classroom at any time as would any other FAU student.