**Work Statement**

**Project:** *Virtual Elements and its use in Viral Sexually Transmitted Prevention*

**Researcher:** Versie Johnson-Mallard, Ph.D

**Support Personnel:** Lissa Mangini, M. Ed, Instructional Designer

**Summary:** Johnson-Mallard (2010) preamble of project proposal defines:

Viral sexually transmitted infections (STls) in men contribute to viral STls and disease in women. College students engage in sexual behaviors that put them at risk for contracting STIs. Internet resources have become an increasingly acceptable intervention for dissemination of health information in the US and worldwide. Given the stable increases in the number of reported sexually transmitted infections cases among young adults; Second Life® a virtual environment can be used for getting safer sex messages across. This project has significance to the discipline of nursing in that a multi-user 3-D online environment (Second Life) represents a viable educational venue for STr prevention messaging and skill building. The objective of this proposal is to pilot test a web-based intervention (i.e. Second Life) may enhance knowledge and decrease risky sexual behavior among young adults aged.

**Support Personnel Job Description:** Support primary investigator with:

* **Logistics-** obtains Simulation (SIM- virtual environment); develop a business and working relation with Eduislands owners. Assume land manager duties to deal with group issues, security, and future project requirements.
* **Instructional Design**- design interactive media modules that are appropriate to the basis of this research project. Ensure knowledge transfer as well as skill and / or behavior modification is achieved based on Bloom’s Taxonomies of the various instructional pieces required by primary investigator (PI) and /or requested to design without base direction. In addition to the didactic value, multimedia modules or pieces have to be compatible with Second Life (SL) environment, this takes research of SL knowledge base, design, development, and implementation (testing).
* **Virtual 3**-D **designer**- appraisal of space, design of grounds, building of objects and terra forming if necessary. I will like to maintain some consistency with the USF campus landscape vegetation- this keeps continuity of our organizational identity. Build with primary shapes (primitive shapes), structures to add to appeal and functionality of the SIM.

**Overview of SIM-Eduislands:**

We have ¼ of a SIM in Eduisland 8. Eduisland is the creation of Marty Grover (educator) and Steve Whitcher (online learning developer) both from the UK. Eduisland (composed of eight islands) houses non and for profit education organizations and government agencies some clients include Discovery, Stamford University, Florida State University- College of Medicine (our neighbors), Seminole County School District, to name a few. For more information refer to URL: http://www.sambiglyon.org

**Plan of Action and Estimated Time of Completion of Task:**

* *Means complete*
* Research and procurement of SIM, establishing rapport with Eduisland owner Marty Grover. Setup a building offered at not charge with the SIM, make sure I had land manager permissions. This took **5 hours**, did this task **from home** 3/2/10 from my home.
* **3/3/10**- came to **work 2 hrs** early to obtain invoice from Eduisland owners and meet with Dr. Johnson for the payment issue.
* Time to **complete this document**- Work statement: **1.40 hrs.**

1. At this time we are waiting on Janice Walker, who was not here today (3/3/10), to **allocate the monies** from Dr. Johnson’s grant, **for the one-year lease ($1,000.00).** This payment will be done with the credit card the college has procured with Dr. Johnson’s name to dispose of funds; we are using PayPal for this transaction. Payment of lease includes use of theater, and meeting areas designed for larger groups, support, etc. (refer to [www.sambiglyon.org](http://www.Sambiglyon.org) for details). I have been given an extra permission by Marty, one she does not provide others, and that is the capability to parcel out our SIM (divide in plots for other projects). However, until payment is transacted no further building will be accomplished. I am keeping Marty updated of the payment status.
2. After payment goes through, **the next step is map the SIM**, design other structures, purpose, motif, etc (brain storming). Estimated time: 8 to 10 hrs.
3. **Design and allocate landscaping** pieces and possible terra forming, estimated 4-6 hrs
4. **Build, position, and texture** other **structures previously designed**, estimated time: 8-12 hrs.
5. **Design multimedia educational** pieces, estimated time varies an is dependent of the research, platform, intensity, etc… Estimated time allocation: 40 to 60 hrs.

**Development and implementation of multimedia pieces**, aforementioned qualities apply, plus working out possible problems, quick formative and summative evaluation. Estimated time: 60 to 80 hrs.

1. **Train Dr. Johnson how to setup her Avatar, navigation, overview** of SIM, permissions this will have to be interjected in between her previously planned engagements. Estimated total: 10-12 hrs.
2. **Plan second level above SIM (skyplane)** to make the best of the space and monies paid. This will be a repetition of steps: 1, 2 and 3
3. The remainder is maintenance, logistics, support, and /or any special request for SL. A plan of action will be provided accordingly for any special request similar to this document to advice of time estimation. Otherwise, I can go back to 20 hrs per week schedule at this point.

Will provide a **weekly report** of accomplished task and / or encountered problems or discrepancies.

Respectfully,

Lissa Mangini, M.Ed

Instructional Designer

USF College of Nursing