



From pilot to 1st Generation

Linda Martindale
Elizabeth Rogerson

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IVINURS – from pilot to 1st Generation

What is IVINURS about and what has IVINURS done?

The repository pilot and results

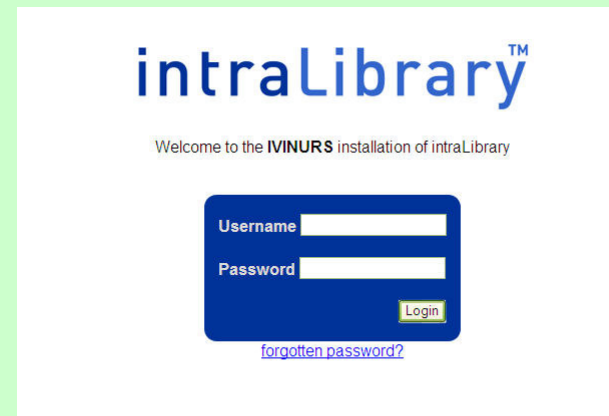
The transition to 1st generation (1G)

IVINURS 1G

Beyond 1G....



What is IVINURS about?



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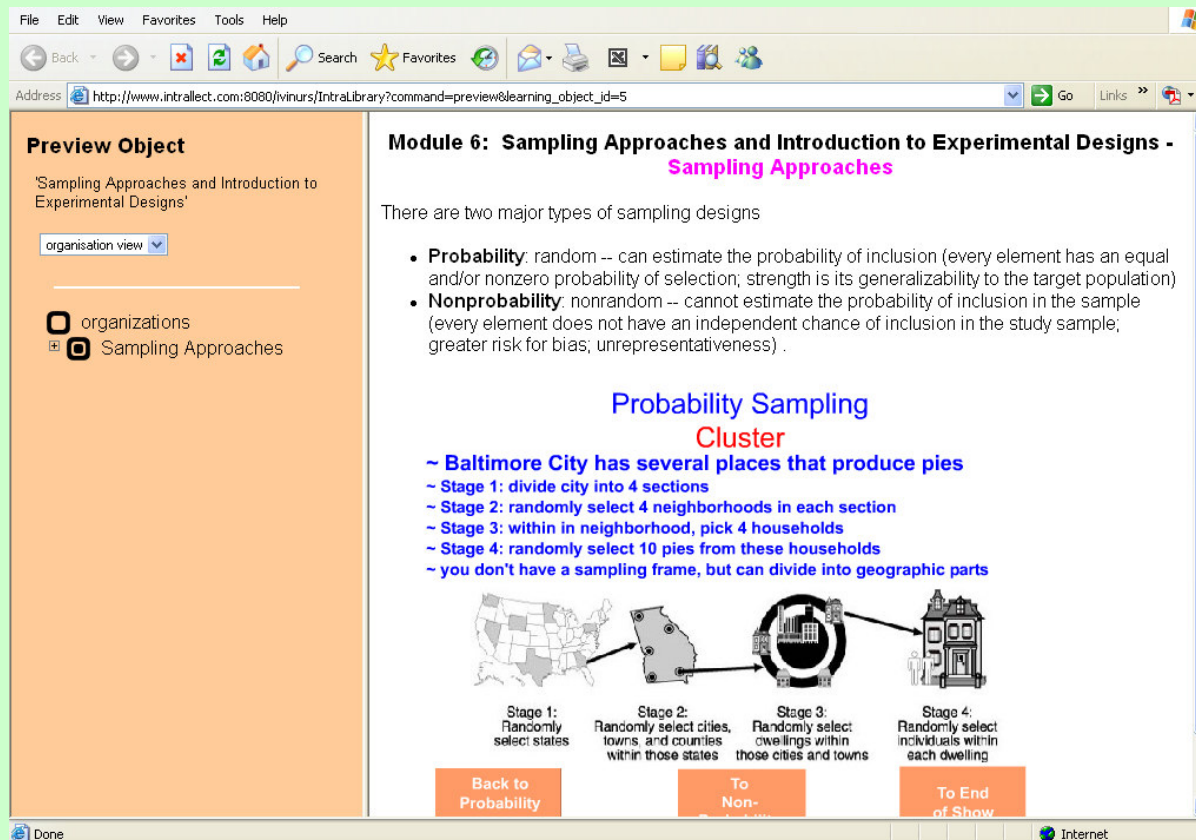
What has IVINURS done?

- Set up repository with Intralibrary
- Exchanges – students and teachers
- Submitted grant applications
- Enabled consultancy work for partners
- Conference attendance – internationally
- Small research partnerships

Building a community of practice...

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The repository pilot



File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites Refresh Print Mail Print Preview

Address http://www.intrallect.com:8080/ivinurs/IntraLibrary?command=preview&learning_object_id=5 Go Links >>

Preview Object

'Sampling Approaches and Introduction to Experimental Designs'

organisation view

organizations

Sampling Approaches

Module 6: Sampling Approaches and Introduction to Experimental Designs - Sampling Approaches

There are two major types of sampling designs

- **Probability:** random -- can estimate the probability of inclusion (every element has an equal and/or nonzero probability of selection; strength is its generalizability to the target population)
- **Nonprobability:** nonrandom -- cannot estimate the probability of inclusion in the sample (every element does not have an independent chance of inclusion in the study sample; greater risk for bias; unrepresentativeness).

Probability Sampling Cluster

~ Baltimore City has several places that produce pies

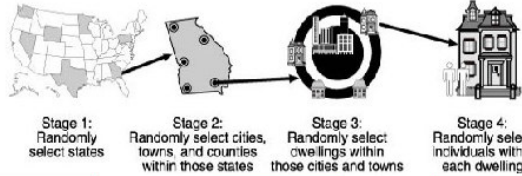
~ Stage 1: divide city into 4 sections

~ Stage 2: randomly select 4 neighborhoods in each section

~ Stage 3: within in neighborhood, pick 4 households

~ Stage 4: randomly select 10 pies from these households

~ you don't have a sampling frame, but can divide into geographic parts



Stage 1: Randomly select states

Stage 2: Randomly select cities, towns, and counties within those states

Stage 3: Randomly select dwellings within those cities and towns

Stage 4: Randomly select individuals within each dwelling

Back to Probability

To Non-Probability

To End of Show

Done Internet

- Testing interoperability
- The educational environment
- Setting up the repository
- Evaluation

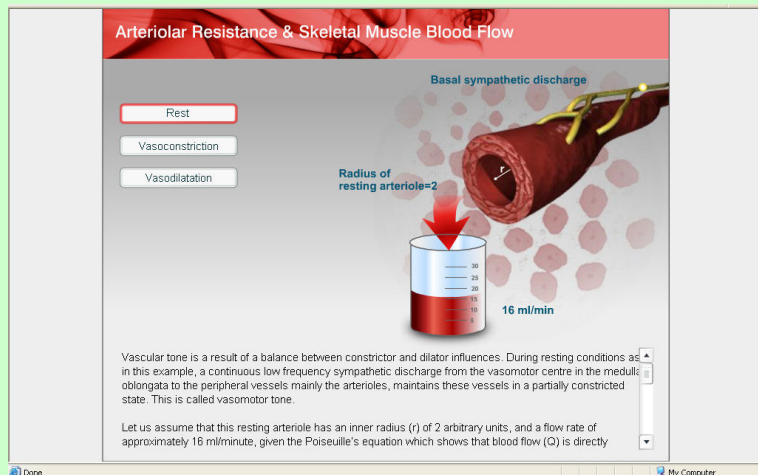


Transition to 1G - repository set up

- Metadata... *to ensure accurate, complete and standardised data*
- Classification... *towards an IVINURS taxonomy*
- Workflow... *to accommodate international collaborative working*
- Digital rights management... *to support the IVINURS ethos and provide a workable solution*
- Quality assurance... *from technical and educational perspectives*

The transition to 1G - repository population

- 3rd party sources
- Partner contributions
- IVINURS content development



Arteriolar Resistance & Skeletal Muscle Blood Flow

Basal sympathetic discharge

Rest

Vasoconstriction

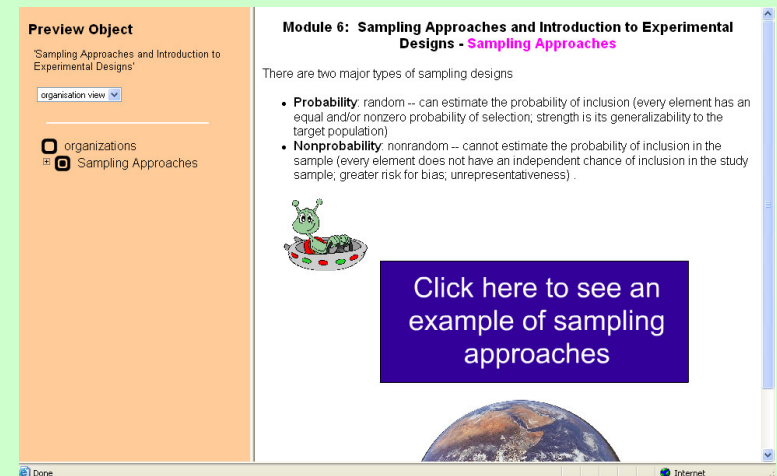
Vasodilatation

Radius of resting arteriole=2

16 ml/min

Vascular tone is a result of a balance between constrictor and dilator influences. During resting conditions as in this example, a continuous low frequency sympathetic discharge from the vasomotor centre in the medulla oblongata to the peripheral vessels mainly the arterioles, maintains these vessels in a partially constricted state. This is called vasomotor tone.

Let us assume that this resting arteriole has an inner radius (r) of 2 arbitrary units, and a flow rate of approximately 16 ml/minute, given the Poiseuille's equation which shows that blood flow (Q) is directly



Preview Object

'Sampling Approaches and Introduction to Experimental Designs'

organization view

organizations

Sampling Approaches

Module 6: Sampling Approaches and Introduction to Experimental Designs - Sampling Approaches

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Click here to see an example of sampling approaches



The transition to 1G – other activities

- Other services
portal development and website
- Widening the net of users
expanding IVINURS membership and subscription
- Staff development
training and support packages



The transition to 1G – managing a business

- Business planning
- Financing
- Marketing
- The developing world



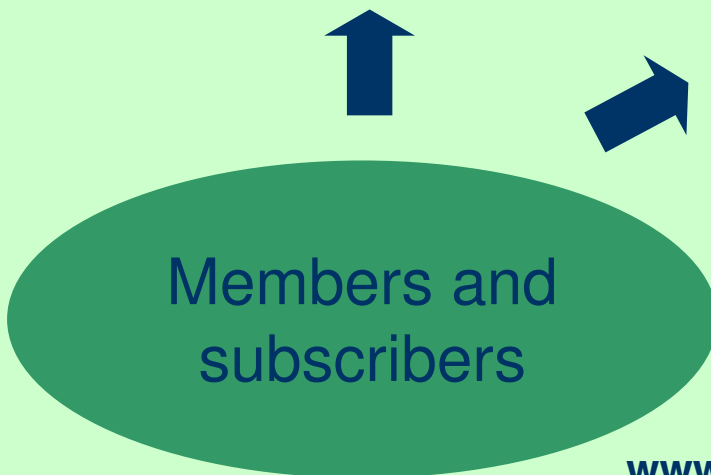
1st generation

Repository

Password protected
Quality assured content
Clear licences attached
Assets and objects

Portal

Open to other users
Nursing education resources
“One stop shop”

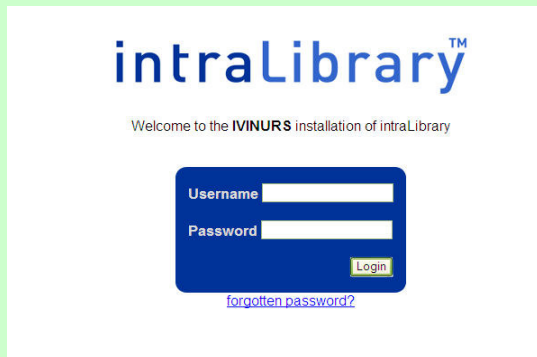


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Beyond 1st generation

Content: *across the continuum of nursing education*
Other services: *to accommodate individual need*



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