



*Creating & Sharing Knowledge in
Sustainable Partnership*



ICT in Higher Education at AdeKUS:

Experiences, Opportunities &
Strategy

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AdeKUS at a glance



Faculties (3):

- Medical Sciences
- Social Sciences
- Technology

Programs: primarily at BSc-level, start-up of several MSc-programs

Institutes (15):

- MWI: Medical Sciences
- IMWO & others: Social Sciences
- INTEC & CELOS: Technology

Student population: approx. 4000

Funding: primarily government funded

National partners: Staatsolie, EBS, Telesur, Central Bank of Suriname

International partners: several, a.o. Univ. of Brasilia (Brasil), Univ. of Matanzas (Cuba), UWI, Univ. of Tulane (USA), VLIR (Belgium)



ICT at AdeKUS: Facilities



Hardware:

- Lecturers provided with desktop/laptop PC's
- Limited availability of PC's to students
- PC's interconnected via intranet
- Good internet access provided by TELESUR through fibreglass or wireless network
- Facilities for video-conferencing
- Limited number of supporting hardware (beamers/digital boards) available
- Digital library

Software:

- Microsoft software suite
- University wide: Moodle as teaching platform
- Skype

Organization:

- Dedicated unit for ICT support (UCC)
- Local support at faculty level

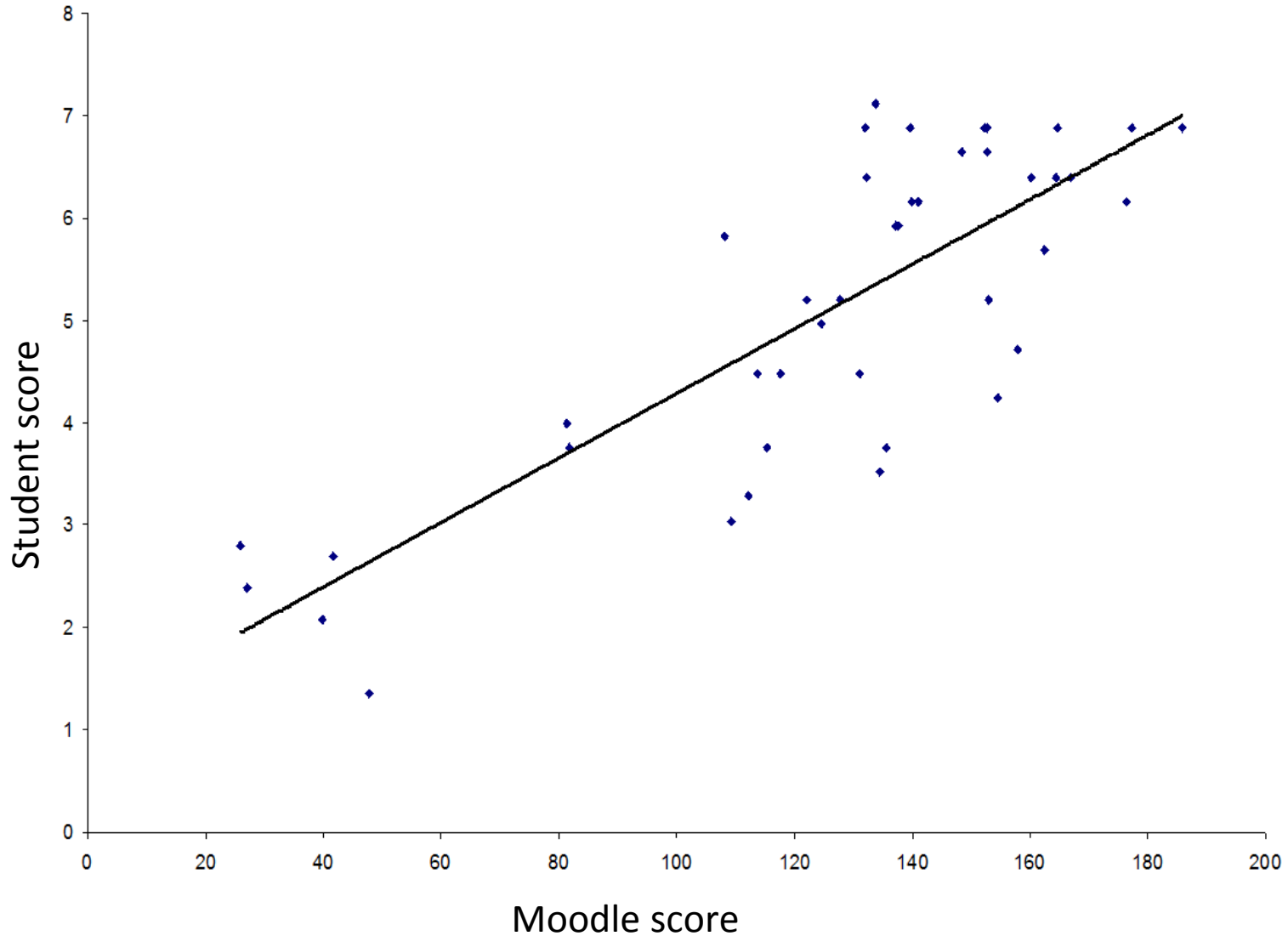


ICT at AdeKUS: Experience



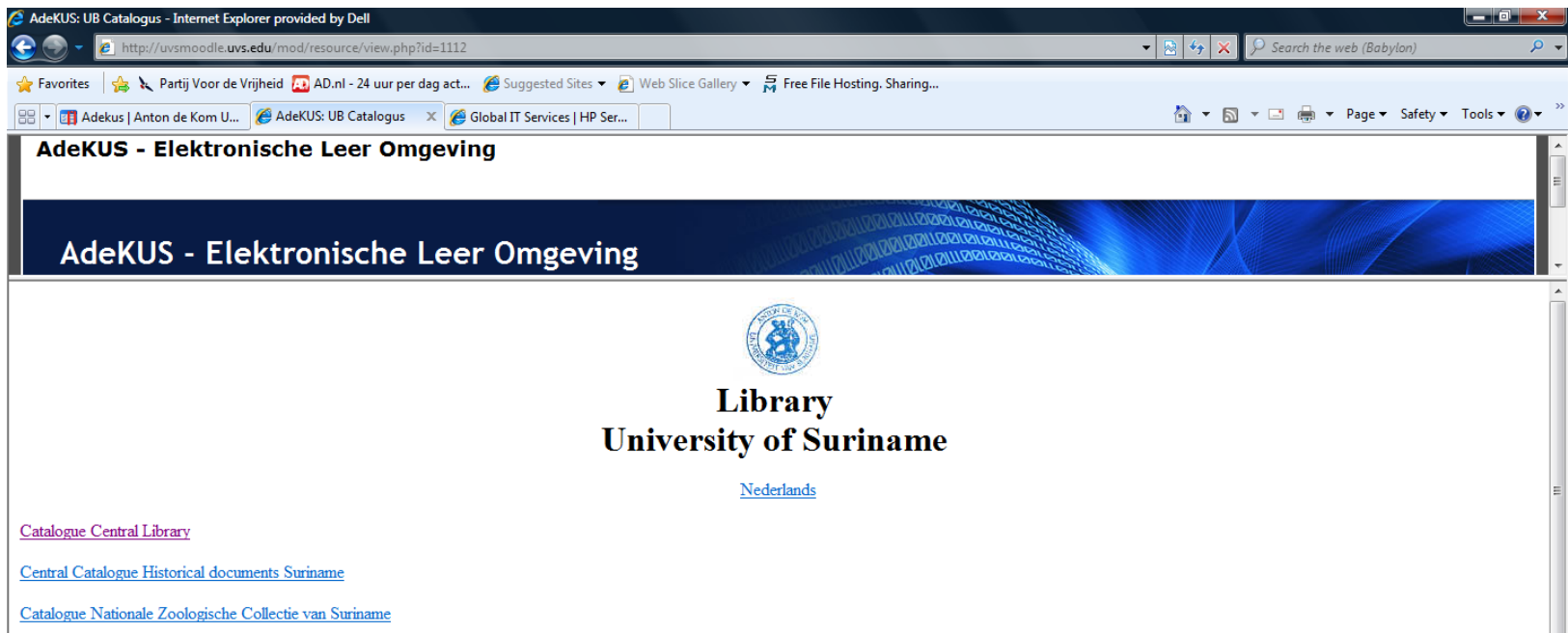
Moodle teaching platform:

Moodle teaching platform:



Digital library:

- Catalogue accessible via internet
- Limited availability of e-books
- Access to journals through sponsoring or collaboration with partner institutes
- Services offered by library on par with demand from faculties, shifting gear in near future



The screenshot shows a web browser window with the URL <http://uvs Moodle.uvs.edu/mod/resource/view.php?id=1112>. The page title is "AdeKUS - Elektronische Leer Omgeving". The main content area features the University of Suriname logo and the text "Library University of Suriname" with a link to "Nederlands". Below this, there are three links: "Catalogue Central Library", "Central Catalogue Historical documents Suriname", and "Catalogue Nationale Zoologische Collectie van Suriname".



ICT at AdeKUS: Opportunities



Education:

- Collaboration with partner universities:
 - Exchange of lecturers & students
 - ICT bridges time and distance between institutes: time & cost efficient
 - Larger part of teaching staff willing to participate in virtual exchange program
 - Possibility of developing joint programs
- Increased efficiency of educational processes:
 - Off-campus virtual teaching eases pressure on lecture facilities
 - Level of student more efficiently probed during course of lecture
- AdeKUS programs offered to foreign students through model of distance education

Research & Consultancy services:

- Exchange of information and scientific discussions via digital highway
- Consultancy services possibly available to a larger group of customers



ICT at AdeKUS: Strategies



How to proceed?:

- Embed ICT in strategic development plan: Devise clear policy on ICT!

- Identify critical success factors for transformation to digital academic culture:
 - Involve stakeholders
 - Identify AdeKUS needs
 - Evaluate existing physical infrastructure
 - Evaluate manpower availability and level of proficiency
 - Build on experience

- Learn from more experienced partners!



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**Dank voor uw aandacht
Thanks for your attention**

**Dr Ryan Sidin
March 1st 2012**