



Southern African Association for Institutional Research
Foundations of HEMIS 2016

Key principles of Student reporting

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Acknowledgements

- Valpac documentation
- Herman Visser
- Neels Bezuidenhout
- Moira van der Merwe
- Lynne Angus

Purpose

The purpose of this session is to explain the foundations and principles of the South African Higher Education Management Information System (HEMIS) as it relates to student reporting.



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Purpose

Discuss Student reporting in terms of:

- Academic structure
- Structured reporting
- The HEMIS relationship
- Student defined
- The student walk
- Applications, registrations and cancelations
- Census date



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Purpose continued

- Assessment and student activity
- Examinations and graduation
- What and who to include
- What is an FTE?
- The bouncers – Auditors
- Data integrity
- Valpac
- Valpac reports
- Internal uses of HEMIS reporting



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Outcomes

To have a better understanding of the
foundations of
HEMIS student reporting



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“Not everything that can be counted counts, and not everything that counts can be counted.”

– Albert Einstein



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What is HEMIS?

- Higher Education Management Information System
- HEMIS is an **audited snapshot** of an Institution's Student, Staff and Space information at a specific point in time for a specific academic year, guided by DHET directives
- These various calculated reports determine the subsidy that the institution will receive based on certain variables.
- Used for benchmarking by DHET into throughput and pass rates and also quality assurance
- Common currency that can be rolled up Nationally



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What is HEMIS? continued

Student Submissions

- Course registrations (Teaching Input Unit)
- Qualification completion (Teaching Output Unit)

In the calculation of funding the following variables are important:

- CESM of qualifications and courses determines funding group of subsidy.
- Course level determines further weighting



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What is HEMIS? continued

The fact that a student is registered is not the only qualifying factor for inclusion of a student in HEMIS. Academic activity at all levels of study must be proven at all times.



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Academic Structure

- All academic structure related information needs to reside in one place for reporting purposes.
- Business rules should be encapsulated in the student management system



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Academic Structure

Approved Qualification Information

- Qualification Name
- Qualification Type
- Qualification Level
- Minimum Time
- Attendance mode

Approved Course Information

- Course Name
- Course Level
- CESM

Qualification – Course relationship



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RU Qualification Record



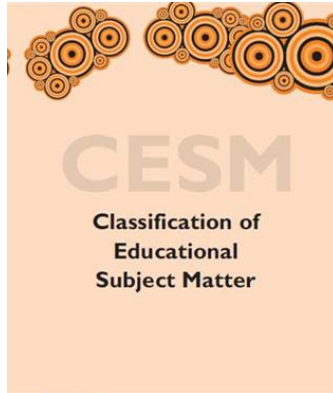
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RU Course Record



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CESM explained



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1st Order

01	Agriculture, Agricultural Operations And Related Sciences
02	Architecture And The Built Environment
03	Visual And Performing Arts
04	Business, Economics And Management Studies
05	Communication, Journalism And Related Studies
06	Computer And Information Sciences
07	Education
08	Engineering
09	Health Professions And Related Clinical Sciences
10	Family Ecology And Consumer Sciences
11	Languages, Linguistics And Literature
12	Law
13	Life Sciences
14	Physical Sciences
15	Mathematics And Statistics
16	Military Sciences
17	Philosophy, Religion And Theology
18	Psychology
19	Public Management And Services
20	Social Sciences



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2nd Order

0401	Business Administration, Management And Operations
0402	Accounting And Related Services
0403	Business/Corporate Communications
0404	Economics
0405	Entrepreneurial and Small Business Operations
0406	Finance and Financial Management Services
0407	Hospitality Administration/Management
0408	Human Resource Management and Services
0409	International Business
0410	Management Sciences And Quantitative Methods
0411	Marketing
0412	Real Estate
0413	Taxation
0414	Insurance
0415	General Sales, Merchandising And Related Marketing Operations
0416	Specialised Sales, Merchandising And Marketing Operations
0417	Parks, Recreation And Leisure Facilities Management
0499	Business, Economics and Management Studies, Other



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3rd Order

0402 Accounting and Related Services

040201 Accounting

040202 Auditing

040203 Accounting and Finance

040299 Accounting and Related Services, Other



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Allocation of CESM's

CODE	DESCRIPTION	CESM1	CESM2	CESM3	CESM
BAN1601	BANKING 1	04	06	02	040602

1st Order

04 Business, Economics And Management Studies

2nd Order

06 Finance and Financial Management Services

3rd Order

02 Banking and Financial Support Systems

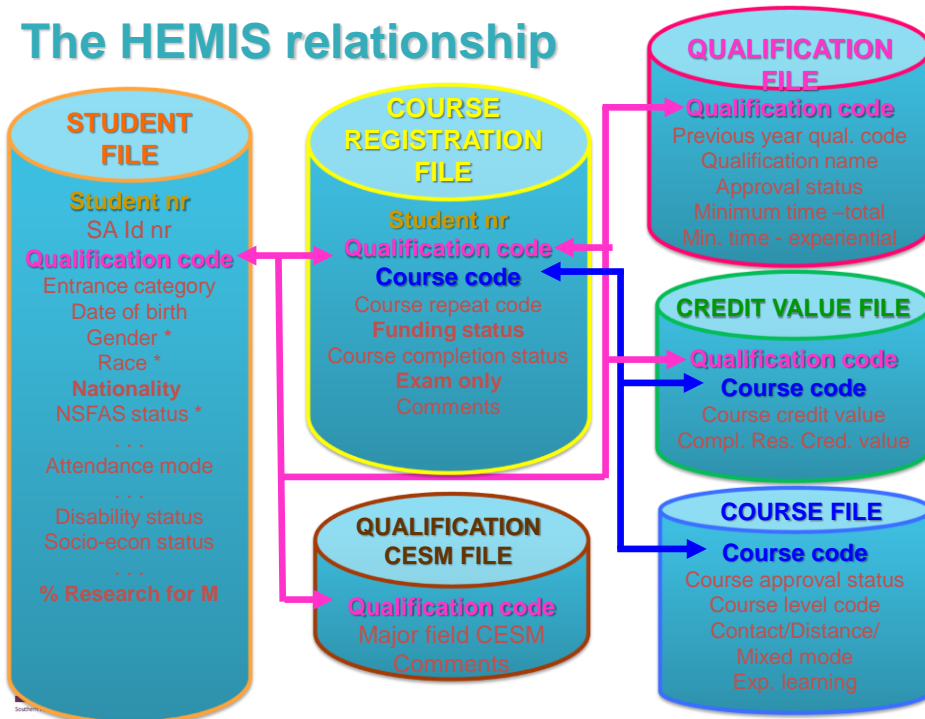
An area of study which prepares individuals to perform a wide variety of customer services in banks, insurance agencies, savings and loan companies, and related enterprises. Includes instruction in communications and public relations skills, business equipment operation, and technical skills applicable to the methods and operations of specific financial or insurance services.

Structured Reporting

It's all about the six pack!



The HEMIS relationship



What is a student?

To be considered a higher education student, a person must satisfy both of the following conditions:

- He/she must be enrolled for a course which forms part of the curriculum of a Ministerially approved qualification
- He/she must be in possession of either a senior certificate with endorsement or certificate of exemption, or a senior certificate without endorsement or be admitted at the discretion of the senate. From 2009 NSC entry

The student walk



First point of contact

- Institutional website
- School visits
- Prospectus
- Open days
- Media



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Application / Admission

- Application
- ↓
- Evaluation
- ↓
- Admission



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Registration

Information gathered from this process:

- Biographical information
- Qualification information
- Course information



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Census dates

How to determine the census dates

- Midpoint of the academic period
 - 15 April (for first semester courses)
 - 1 June (for year courses)
 - 15 September (for second semester courses)



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Who and what to include

Who to include?

- A **student**
- Students who are registered before or on census date
- Students who have not cancelled a course before or on census date
- Students who are effectively registered for an approved qualification
- Students who are effectively registered for a course
- Student who are deemed to have been academically active



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Effective registration for a qualification

The student must meet all of the following criteria:

- Satisfies the **statutory entry requirements** for admission to a formally approved qualification offered by the institution
- **Officially enrolled** for the qualification between 1 January and 31 December of collection year
- **Effectively registered** (*conditions determined by institution*) for at least one course which is part of the curriculum of the qualification



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Effective registration for a course

A student is effectively registered for a course when all of the following criteria have been met:

- On the census date, the course is an approved component of the student's curriculum
- On the census date, the student is still entitled to be undertaking the course, has not officially been withdrawn from the course and has not been officially excluded from the course

On the census date the student is active



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Assessment and activity

Proof of academic activity

Contact (Face-to Face)

- Class attendance
- Class test
- Assessment

Distance (ODL)

- Assignments
- Portfolios
- Research activities
- Other activities
- Assessment



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Examination and Graduation

- **Assessed students**
- **Students that comply**
- **Graduation**



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What is an FTE?

- Full Time Equivalent
- A student carrying a normal full time course load over one year will be 1 FTE (120 NQF credits).
- The FTE is further divided between the different CESMs of the courses the student is registered for.
- In an ideal world, if all students were taking four courses full time in one year then the credit value per CESH would be 0.25 equaling 1 FTE per student per year ($0.25 * 4$).



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Auditing – 3rd Submission

- According to DHET directives, an audit on all 3rd submissions on student HEMIS information must be undertaken, checked and all reports certified by an external auditor.
- Letter of engagement between Institution and Auditors to set out the scope of audit as prescribed by Audit directives
- Check the paper trail of the student walk.
- Ensure accuracy
- Avoid creative reporting



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Data integrity

Old familiar GIGO

- Pro-active cleaning up of data as tested by reporting validations.
- Ensure Institutional rules are adhered to in the registration / administrative process regarding student records during the student walk.
- Software available to assist with this process
- Automated checks distributed and checkups done
- Some Institutions have a data integrity officer

“A clever person solves a problem.

A wise person avoids it.”

- Albert Einstein



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VALPAC

• What is Valpac?

- Software provided by DHET to ensure a standardised platform for consolidation of all HEMIS information
- To validate data
- To generate standardised reports
- To ensure a uniform standard of reporting

• Valpac validations

- Validates all data across the six files
- Generate validation / error reports
- Data quality insurance / Data Integrity



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VALPAC reports

Headcount Reports:

- **Headcount of Enrolled Students** Table 2.12
- **Headcount of Students who completed their degrees** Table 2.13

FTE Reports:

- **Enrolled Funded credit report** Distance / Contact
- **Complete Funded credit report** Distance / Contact



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Table 2.12: Headcount Enrolments

SAPSE 2.12 - (1st ORDER CESMS) - HEADCOUNT OF UNDUPLICATED STUDENT ENROLMENTS ACCORDING TO CESM CATEGORY OF MAJOR(S)/AREA OF SPECIALISATION AND QUALIFICATION TYPE												
Institution: H13 (Rhodes University)												
Sub: 3 Year: 2013 User: ADMIN												
Database: C:\Program Files (x86)\Valpac\Database\2013\STUDH13S3.acdb												
Produced: 03/07/2014 10:11:53												
			Gender: All		Contact/Distance: All		Initial Teacher Education: All					
			Race: All		Nationality: All							
			Entrance category: All		NSFAS: All							
CESM CATEGORY	OCCASIONAL	UG DIP/CERT (1 or 2yrs)	UG DIP/CERT (3yrs)	1st BACH DEG (3yrs)	1st BACH DEG (4yrs or more)	PG/DIP/POST DIP DIP/CERT	PG BACH DEG	HONOURS/NH DIP	MASTERS/ MASTERS DIP	DOCTORATE	UNKNOWN QUAL TYPE	TOTAL
01 Agriculture, Agricultural Operations and Related Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02 Architecture and the Built Environment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03 Visual and Performing Arts	1.500	0.000	0.000	93.167	93.667	0.000	0.000	17.500	37.000	11.000	0.000	253.833
04 Business, Economics and Management Studies	12.000	0.000	0.000	1.087.083	27.000	117.500	0.000	95.000	166.000	18.000	0.000	1.522.583
05 Communication, Journalism and Related Studies	0.000	0.000	0.000	116.333	155.333	32.500	0.000	17.500	42.000	14.000	0.000	377.667
06 Computer and Information Sciences	3.500	0.000	0.000	217.167	17.500	0.000	0.000	38.000	66.000	18.000	0.000	360.167
07 Education	0.000	5.000	0.000	365.500	0.000	185.000	0.000	85.000	133.000	85.000	0.000	804.500
08 Engineering	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
09 Health Professions and Related Clinical Sciences	0.000	0.000	0.000	70.333	518.000	0.000	0.000	13.000	33.000	34.000	0.000	668.333
10 Family Ecology and Consumer Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 Languages, Linguistics and Literature	9.500	0.000	0.000	214.667	41.667	0.500	0.000	43.000	73.000	27.000	0.000	409.333
12 Law	8.000	0.000	0.000	324.917	179.500	0.000	0.000	0.500	3.000	4.000	0.000	519.917
13 Life Sciences	1.000	0.000	0.000	244.667	0.500	0.000	0.000	68.500	142.000	90.000	0.000	546.667
14 Physical Sciences	4.000	0.000	0.000	279.167	0.000	0.000	0.000	63.500	109.000	66.000	0.000	521.667
15 Mathematics and Statistics	2.000	0.000	0.000	69.500	8.500	0.000	0.000	12.000	12.000	8.000	0.000	112.000
16 Military Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17 Philosophy, Religion and Theology	0.500	0.000	0.000	60.333	3.500	0.000	0.000	5.000	4.000	4.000	0.000	77.333
18 Psychology	8.000	0.000	0.000	444.000	13.000	0.000	0.000	40.500	47.000	19.000	0.000	571.500
19 Public-Management and Services	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20 Social Sciences	3.000	0.000	0.000	506.167	33.833	12.500	0.000	46.000	74.000	64.000	0.000	739.500
9999 Unknown	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL (FRACTIONAL COUNTS)	53.000	5.000	0.000	4.033.000	1.092.000	348.000	0.000	553.000	941.000	460.000	0.000	7.485.000



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Table 2.13: Headcount Graduates

SAPSE 2.13 - (1st ORDER CESM5) - NUMBER OF STUDENTS WHO FULFILLED THE REQUIREMENTS FOR A DEGREE/DIPLOMA/CERTIFICATE ACCORDING TO MAJOR(S)/AREA OF SPECIALISATION AND QUALIFICATION TYPE

Institution: H13 (Rhodes University)
Sub: 3 Year: 2013 User: ADMIN

Database: C:\Program Files (x86)\Valpac\Database\2013\STUDH13S3.accd
Produced: 03/07/2014 10:31:57

Gender: All Contact/Distance: All Initial Teacher Education: All
Race: All Nationality: All
Entrance category: All NSFAS: All

CESM CATEGORY	UG DIP/CERT (1 or 2yrs)	UG DIP/CERT (3yrs)	1st BACH DEG (yrs)	1st BACH DEG (4yrs or more)	PG/DIP/POST DIP/DIP/CERT	PG BACH DEG	HONOURS/SH DIP	MASTERS/ MASTERS DIP RESEARCH	MASTERS/ MASTERS DIP NON RESEARCH	DOCTORATE	UNKNOWN QUAL TYPE	TOTAL
01 Agriculture, Agricultural Operations and Related Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
02 Architecture and the Built Environment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03 Visual and Performing Arts	0.000	0.000	22.667	18.500	0.000	0.000	15.500	9.500	2.500	2.000	0.000	70.667
04 Business, Economics and Management Studies	0.000	0.000	315.083	7.000	81.500	0.000	86.500	22.000	18.000	2.000	0.000	530.083
05 Communication, Journalism and Related Studies	0.000	0.000	18.167	59.500	22.000	0.000	16.500	8.000	8.600	1.000	0.000	143.167
06 Computer and Information Sciences	0.000	0.000	59.667	3.000	0.000	0.000	36.000	14.000	3.000	3.000	0.000	116.667
07 Education	1.000	0.000	53.000	0.000	138.000	0.000	28.000	18.000	5.000	15.000	0.000	258.000
08 Engineering	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
09 Health Professions and Related Clinical Sciences	0.000	0.000	14.500	88.000	0.000	0.000	13.000	13.000	0.000	4.000	0.000	132.500
10 Family Ecology and Consumer Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11 Languages, Linguistics and Literature	0.000	0.000	63.500	0.000	1.000	0.000	34.000	13.600	15.400	4.000	0.000	131.500
12 Law	0.000	0.000	76.083	83.000	0.000	0.000	1.000	1.000	0.000	1.000	0.000	162.083
13 Life Sciences	0.000	0.000	81.500	0.000	0.000	0.000	64.500	45.000	3.000	17.000	0.000	211.000
14 Physical Sciences	0.000	0.000	60.667	0.000	0.000	0.000	59.500	26.000	6.000	14.000	0.000	166.167
15 Mathematics and Statistics	0.000	0.000	20.333	2.000	0.000	0.000	10.000	2.000	0.000	1.000	0.000	35.333
16 Military Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17 Philosophy, Religion and Theology	0.000	0.000	19.500	1.000	0.000	0.000	5.000	1.500	1.500	0.000	0.000	28.500
18 Psychology	0.000	0.000	118.333	0.000	0.000	0.000	38.500	13.600	7.500	2.000	0.000	179.833
19 Public Management and Services	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20 Social Sciences	0.000	0.000	103.000	1.000	13.500	0.000	45.000	23.000	4.000	4.000	0.000	193.500
9999 Unknown	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL (FRACTIONAL COUNTS)	1.000	0.000	1.026.000	263.000	266.000	0.000	453.000	210.100	71.900	70.000	0.000	2.361.000



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Enrolled Funded Credit Report

ENROLLED FUNDED CREDIT REPORT, CONTACT-ONLY MODE, EXCLUDING EXPERIENTIAL LEARNING, FOR FOUNDATION PLUS NON-FOUNDATION

Institution: H13 (Rhodes University)
Sub: 3 Year: 2013 User: ADMIN

Database: C:\Program Files (x86)\Valpac\Database\2013\STUDH13S3.accd
Produced: 03/07/2014 09:41:55

Gender: All Race: All
Entrance category: All Nationality: All

(a) Unweighted Credit	PRE-TERT	LOW UG	INT UG	HIGH UG	PREP PG	LOW PG	INT PG NON-RSH	INT PG RSH	HI PG NON-RSH	HI PG RSH	OTHER	TOTAL
CESM Categories (E586)												
010 Agriculture, Agricultural Operations and Related Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
020 Architecture and the Built Environment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03A Music	0.000	0.000	55.912	2.000	0.000	5.269	0.750	2.381	0.000	1.329	0.000	67.841
03B Visual Arts	0.000	0.000	75.148	16.000	0.000	1.437	0.000	6.528	0.000	2.215	0.000	101.328
03C All Other Arts, Visual and Performing	0.000	0.000	48.542	0.000	0.000	10.538	1.825	2.209	0.000	1.329	0.000	64.443
040 Business, Economics and Management Studies	0.000	0.000	913.545	67.969	43.956	111.196	20.069	25.469	0.000	8.316	0.000	1,190.519
050 Communication, Journalism and Related Studies	0.000	0.000	133.055	59.964	35.200	14.370	2.008	13.370	0.000	6.202	0.000	263.969
060 Computer and Information Sciences	0.000	0.000	228.311	2.500	0.000	37.844	10.915	23.148	0.000	6.694	0.000	321.412
070 Education	0.000	1.336	211.661	0.000	159.257	43.431	23.520	33.632	0.000	43.409	0.000	516.246
080 Engineering	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
09A Nursing, Rehab, Therapy, etc.	0.000	0.000	48.378	0.000	0.000	12.922	0.000	5.558	0.000	2.898	0.000	69.754
09B All Other Health Care and Health Sciences	0.000	0.000	285.720	94.500	0.000	0.000	0.000	6.276	5.556	6.952	0.000	396.958
100 Family Ecology and Consumer Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110 Languages, Linguistics and Literature	0.000	0.000	403.505	0.000	0.000	40.856	5.728	31.222	0.000	11.961	0.000	483.272
120 Law	0.000	0.000	418.190	0.000	0.000	0.500	0.000	1.500	0.000	2.668	0.000	422.858
130 Life Sciences	0.000	0.000	219.811	0.000	0.000	68.989	1.190	55.545	0.000	43.470	0.000	389.095
140 Physical Sciences	0.000	0.000	286.263	0.000	0.000	63.062	11.800	36.727	0.000	31.638	0.000	431.690
150 Mathematics and Statistics	0.000	0.000	179.875	2.000	0.000	11.443	2.655	2.851	0.000	3.864	0.000	202.688
160 Military Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170 Philosophy, Religion and Theology	0.000	0.000	106.722	0.000	0.000	4.790	0.365	1.095	0.000	1.772	0.000	114.744
180 Psychology	0.000	0.000	392.528	0.000	0.000	39.507	2.190	15.143	0.000	8.417	0.000	457.765
190 Public Management and Services	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
200 Social Sciences	0.000	0.000	547.093	0.000	12.000	44.618	1.778	25.917	0.000	28.352	0.000	659.757
Other	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	1.336	4,561.326	244.933	250.213	509.872	84.762	291.770	5.580	213.686	0.000	6,163.498



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Completed Funded Credit Report

COMPLETED FUNDED CREDIT REPORT, CONTACT-ONLY MODE, EXCLUDING EXPERIENTIAL LEARNING, FOR FOUNDATION PLUS NON-FOUNDATION

Institution: H13 (Rhodes University) Gender: All
 Sub: 3 Year: 2013 User: ADMIN Race: All

Database: C:\Program Files (x86)\Valpac\Database\2013\STUDH13S3.accd Entrance category: All
 Produced: 03/07/2014 09:52:55 Nationality: All

(a) Unweighted Credit	PRE-TERT	LOW UG	INT UG	HIGH UG	PREP PG	LOW PG	INT PG NON-RSH	INT PG RSH	HI PG NON-RSH	HI PG RSH	OTHER	TOTAL
CESM Categories (E586)												
010 Agriculture, Agricultural Operations and Related Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
020 Architecture and the Built Environment	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
03A Music	0.000	0.000	42.915	2.000	0.000	5.269	0.000	1.000	0.000	0.000	0.000	51.184
03B Visual Arts	0.000	0.000	66.127	16.000	0.000	0.479	0.000	6.000	0.000	4.000	0.000	92.606
03C All Other Arts, Visual and Performing	0.000	0.000	46.126	0.000	0.000	9.580	2.500	0.000	0.000	0.000	0.000	60.706
040 Business, Economics and Management Studies	0.000	0.000	771.965	44.219	41.014	85.552	16.000	22.000	0.000	4.000	0.000	984.751
050 Communication, Journalism and Related Studies	0.000	0.000	123.257	59.000	33.000	14.370	8.000	8.000	0.000	2.000	0.000	244.627
060 Computer and Information Sciences	0.000	0.000	198.900	2.500	0.000	35.850	3.000	14.000	0.000	6.000	0.000	260.250
070 Education	0.000	0.167	170.214	0.000	134.319	39.851	5.000	18.000	0.000	30.000	0.000	397.551
080 Engineering	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
09A Nursing, Rehab, Therapy, etc.	0.000	0.000	43.459	0.000	0.000	12.922	0.000	5.000	0.000	2.000	0.000	63.381
09B All Other Health Care and Health Sciences	0.000	0.000	231.630	90.000	0.000	0.000	0.000	8.000	0.000	6.000	0.000	335.630
100 Family Ecology and Consumer Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
110 Languages, Linguistics and Literature	0.000	0.000	333.653	0.000	0.000	32.192	15.400	13.800	0.000	8.000	0.000	402.845
120 Law	0.000	0.000	367.447	0.000	0.000	0.000	0.000	1.000	0.000	2.000	0.000	370.447
130 Life Sciences	0.000	0.000	199.823	0.000	0.000	65.107	3.000	45.000	0.000	34.000	0.000	346.930
140 Physical Sciences	0.000	0.000	243.827	0.000	0.000	59.086	5.500	26.000	0.000	28.000	0.000	362.413
150 Mathematics and Statistics	0.000	0.000	137.825	2.000	0.000	9.449	0.000	2.000	0.000	2.000	0.000	153.274
160 Military Sciences	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
170 Philosophy, Religion and Theology	0.000	0.000	75.898	0.000	0.000	4.790	1.500	1.500	0.000	0.000	0.000	83.688
180 Psychology	0.000	0.000	349.342	0.000	0.000	37.591	7.500	13.500	0.000	4.000	0.000	411.933
190 Public Management and Services	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
200 Social Sciences	0.000	0.000	452.731	0.000	11.000	43.660	4.000	23.000	0.000	8.000	0.000	542.391
Other	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.167	3,852.137	215.719	219.333	455.748	71.400	210.100	0.000	140.000	0.000	5,164.604



SOUTHERN AFRICAN ASSOCIATION FOR INSTITUTIONAL RESEARCH

Internal uses of HEMIS reporting

Valpac reports can be used to:

- Calculate official Graduation Rates for your Institution

$$\text{Grad rate} = \frac{\text{Headcount of graduates from Table 2.13}}{\text{Headcount of enrolments from Table 2.12} * 100}$$
 e.g. $2361 / 7485 * 100 = 32\%$
- Calculate official Success Rates for your Institution

$$\text{Success rate} = \frac{\text{Courses completed from Completed Funded Credit Report}}{\text{Courses enrolled from Enrolled Funded Credit Report} * 100}$$
 e.g. $5164.604 / 6163.498 * 100 = 84\%$



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The beginning

... of a better understanding of
HEMIS

Thank you

Questions?



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