GCA RESEARCH: 2016-17 & BEYOND

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This session

* GCA in 2016-17
* Historical Data File (HDF)
  * PREQ Historical Data File
* AGS data archives
* HDF and data archiving consulting
* **Graduate job search data from the AGS**

GCA in 2016-17

GCA is now winding down its AGS operations and is restructuring its efforts in 2017 around a GCA Research Program involving work on GCA legacy data projects and a collaborative partnership with the National Association of Graduate Careers Advisory Services (NAGCAS) on research into graduate employability.

Historical Data File (1)

* With the AGS project now complete, work has started on the Historical Data File (HDF) project

* The plan is for cleaned, checked and documented annual AGS data files across the life of the project (mid 1970s to 2015) to be archived and made available for researchers.

  * Reports, instruments, manuals, codebooks, key syntax to recreate key tables

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Historical Data File (2)

* In addition, separate harmonised (FoE, employer, etc.) time series files for

  * graduate employment,

  * graduate earnings,

  * CEQ and

  * PREQ

* The complete HDF project is scheduled to be finalised by the end of January 2017

Historical Data File (3)

* HDF issues still on the table
  * Ownership & management of the data files
  * Storage (who with, how – format, etc.)
  * Access (who can get the files, how do they get them, UA only, 'gatekeeper'?)
  * Privacy legislation re earlier years

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Historical Data File (4)

* Currently in talks with Australian Data Archives at ANU in Canberra to store HDF files and related documentation
    * They already have AGS data for many years
* National Library and ACER have all printed and scanned reports deposited
* GCA will be working on HDF files through 2017 and will be available for consulting work

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PREQ Historical Data File (1)

* PREQ file
  * UA only
  * Life of the instrument covered
  * Institutions <u>identified</u>
  * Five year versions already with the Dept & ANUP for comment

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PREQ Historical Data File (2)

* Not just PREQ variables – employment, further study outcomes, etc

* Available pre-Christmas?

* Estimated 60,000 cases

* Current PREQ analysis SPSS syntax will work

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GCA Legacy Projects

* Graduate employment 1975-2015
* Graduate earnings 1976-2015
* Postgraduate employment and earnings 1975-2015
* Graduate course experience 1993-2015
    * Straightening out the post-2010 blip?
* Postgraduate research experience 1999-2015

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Job Search Strategies (1)

* With current focus on employability, it is clearly of value to an institution to be able to identify the range of methods by which graduates of various fields sought employment
* 'Successful' (employed) graduates
* Graduates still seeking employment

* **Value to you to be the conduit**

Job Search Strategies (2)

* The AGS asked a set of questions about graduates' job search strategies including all approaches they used and the one they felt had led to them finding work (in cases where the graduate was in employment).

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Job Search Strategies (3)

* Two related questions:
  * How did you **first find out about this job**? IMPORTANT: MARK ONLY ONE RESPONSE.
  * Asked of graduates in employment, to identify the main method by which the graduate found out about his/her job
  * Pinpoint successful job search strategies

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Job Search Strategies (4)

* Which of the **following meth**ods did you **use to actively seek employment within the last year**? IMPORTANT: MARK ALL THAT APPLY.

* Important to be able to understand and advise on the range of job search strategies used and look for differences between those employed by 'successful' and 'unsuccessful' graduates.

Job Search Strategies (5)

university or college careers service / careers fair or information session / other university or college source (such as faculties or lecturers) / advertisement in a newspaper or other print media / advertisement on the internet / via résumé posted on the internet / family or friends / approached employer directly / approached by an employer / employment agency / work contacts or networks

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Job Search Strategies (6)

	FT Emp	PT SK FT	WK FT SK ALT	Still seeking (mresp)
	Valid Percent	Valid Percent	Valid Percent	Valid Percent
Advertisement on the internet	29.2	20.1	27.1	89.5
Family or friends	15.7	32.9	22.9	60.2
University or college careers service	10.1	4.1	6.3	37.0
Approached employer directly	9.1	15.9	10.3	48.1
Other	8.4	6.6	7.6	5.6
Work contacts or networks	6.8	6.1	7.2	40.1
Approached by an employer	6.2	4.3	5.8	NA
Other university or college source (such as faculties or lecturers)	4.3	2.4	2.2	13.8
Careers fair or information session	3.4	.5	1.5	26.4
Employment agency	2.9	1.4	4.2	48.0
Advertisement in a newspaper or other print media	2.4	2.5	3.1	48.1
Via résumé posted on the internet	1.5	3.2	1.8	54.1
Total	**100.0**	**100.0**	**100.0**	**100.0**

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Job Search Strategies (7)

* Overview, combined FoEs
* More useful: internet job search sites, family and friends, careers services, direct approach to employers
* Less useful: employment agencies, ads in print media, resumes posted on the net

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Job Search Strategies (8)

* But the graduates of different fields of education can have varying job search strategy profiles. They get jobs in different ways. Their part of the labour market works differently to that for other graduates.

* For example, humanities and health sciences graduates where the latter are more reliant on institution-based assistance, while the former benefit from using ads on the internet, family or friends, and work contacts or networks

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Job Search Strategies (9)

How they found their job: bachelor degree graduates from humanities and health sciences who had actively sought employment in the year prior to the GDS, and who were in full-time employment at the time of the GDS (multiple responses), 2015

	ARTS/HUM/SOC SCI	HEALTH/MED/DENT	Diff
Advertisement on the internet	34.0%	22.8%	11.1%
Family or friends	17.8%	8.6%	9.2%
Work contacts or networks	8.1%	4.7%	3.4%
Employment agency	3.9%	1.2%	2.7%
Approached by an employer	5.9%	4.4%	1.5%
Advertisement in a newspaper or other print media	2.9%	1.7%	1.2%
Approached employer directly	9.4%	8.7%	.7%
Via résumé posted on the internet	1.7%	1.1%	.7%
Other university or college source (such as faculties or lecturers)	3.5%	6.7%	-3.3%
Careers fair or information session	1.2%	5.4%	-4.2%
Other	7.2%	11.8%	-4.6%
University or college careers service	4.5%	23.0%	-18.5%
TOTAL	100.0%	100.0%	100.0%

Job Search Strategies (10)

* Differences are more pronounced at FoE level – beyond the standard strategies
  * Medical graduates usually find their positions as hospital registrars via their institutions
  * Nurses can also be recruited via their faculties
  * Many teachers deal directly with their State Dept of Ed (others apply to private schools directly)
  * History, accounting and social work via ads on the net
  * Law, mechanical engineering and accounting grads via family or friends

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Job Search Strategies (11)

How they found their job: bachelor degree graduates from various fields of education who had actively sought employment in the year prior to the GDS, and who were in full-time employment at the time of the GDS (multiple responses), 2015

	Major field of education one								
	Mech Eng	Medicine	Nursing	Primary Tch	Acc	History	Soc Wk	Law	Total
Advertisement on the internet	28.0%	6.4%	14.7%	23.7%	32.7%	38.6%	33.2%	28.5%	22.3%
University or college careers service	6.7%	27.7%	35.6%	5.6%	8.4%	3.0%	6.3%	6.4%	17.4%
Family or friends	24.6%	4.1%	7.8%	10.1%	21.5%	22.8%	8.2%	21.2%	12.7%
Other	3.4%	22.8%	13.7%	11.4%	5.5%	4.0%	11.7%	7.5%	11.2%
Approached employer directly	10.4%	5.8%	6.8%	13.7%	5.5%	7.9%	5.1%	7.1%	8.1%
Approached by an employer	5.2%	4.5%	2.4%	18.3%	2.2%	8.9%	7.0%	7.3%	7.0%
Work contacts or networks	8.6%	5.5%	3.5%	7.9%	7.2%	5.0%	11.7%	9.6%	6.6%
Careers fair or information session	6.3%	8.1%	7.3%	.8%	6.5%	1.0%	.0%	3.4%	4.9%
Other university or college source (such as faculties or lecturers)	1.5%	14.1%	4.9%	3.0%	1.9%	3.0%	9.0%	3.6%	4.7%
Advertisement in a newspaper or other print media	3.4%	.0%	2.0%	2.1%	3.2%	1.0%	4.3%	2.1%	2.2%
Employment agency	1.5%	.9%	.5%	1.2%	4.7%	2.0%	2.3%	2.5%	1.8%
Via résumé posted on the internet	.4%	.2%	.8%	2.2%	.8%	3.0%	1.2%	.9%	1.1%
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

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Job Search Strategies (12)

* Grads still seeking employment should
  * prepare earlier and make more use of institutional assistance while still in study (careers services and faculty resources)
  * Leave, as a later strategy, employment agencies, ads in newspapers or other print media and résumés posted on the internet

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* Thanks
* Questions?