DETERMINANTS OF EMPLOYMENT OUTCOMES AMONGST PSYCHIATRIC SURVIVORS:
EARLY RESULTS FROM CURA2

Peter V Hall, Phyllis Montgomery, Samantha Davie, Kevin Dickins, Cheryl Forchuk, Momodou S Jenge, Melissa Kersey, Amanda Meier, Pam Lahey, Abraham Rudnick, Michelle Solomon, Laura Warner
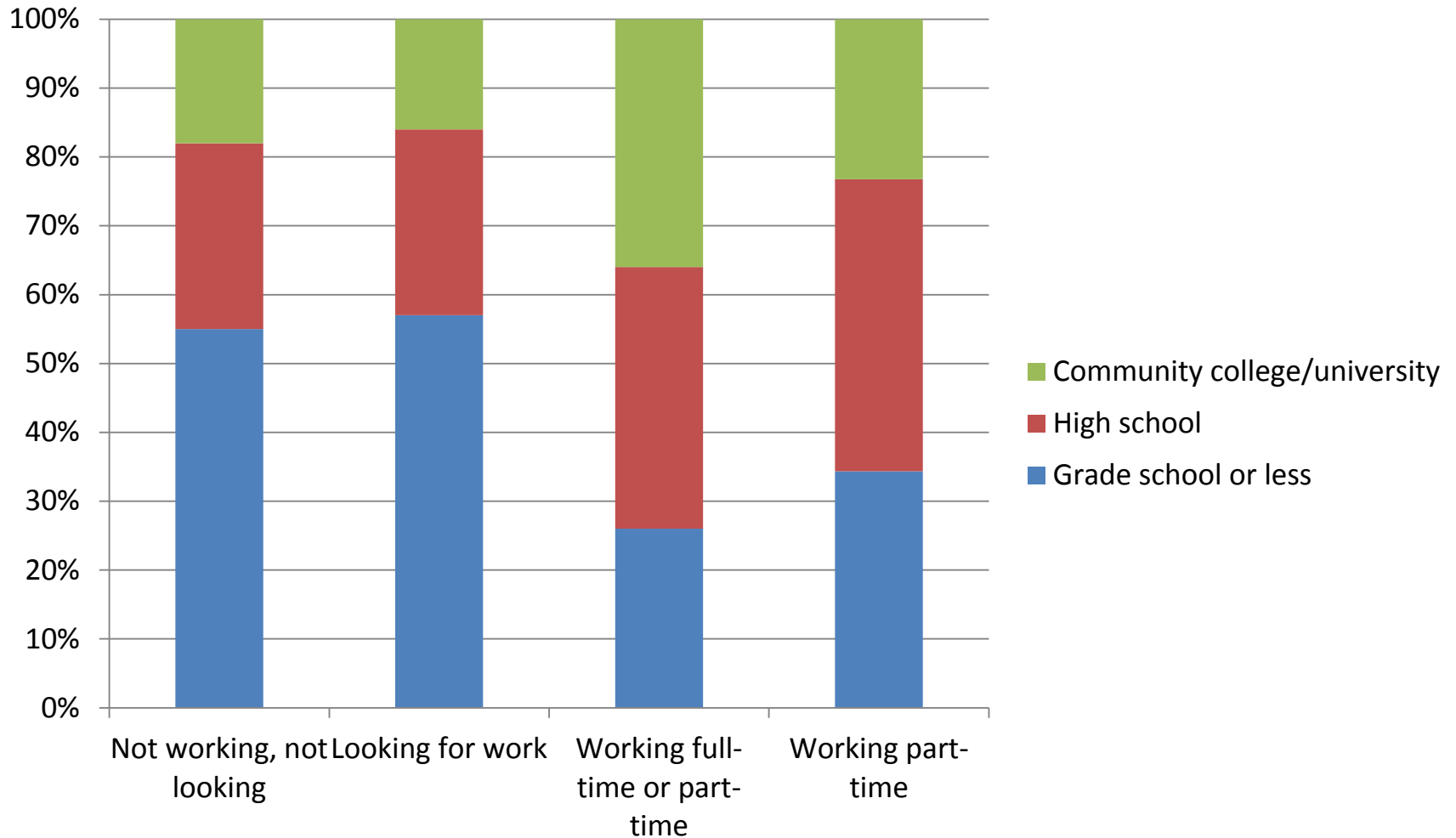
Work is important:

- What are the characteristics associated with job searching behaviour of psychiatric survivors?

- What are the characteristics of psychiatric survivors who are successful in getting jobs?
  - 'employment rate'

- Among those who are looking for work, what are the characteristics of those who are successful in getting jobs?
  - 'unemployment rate'
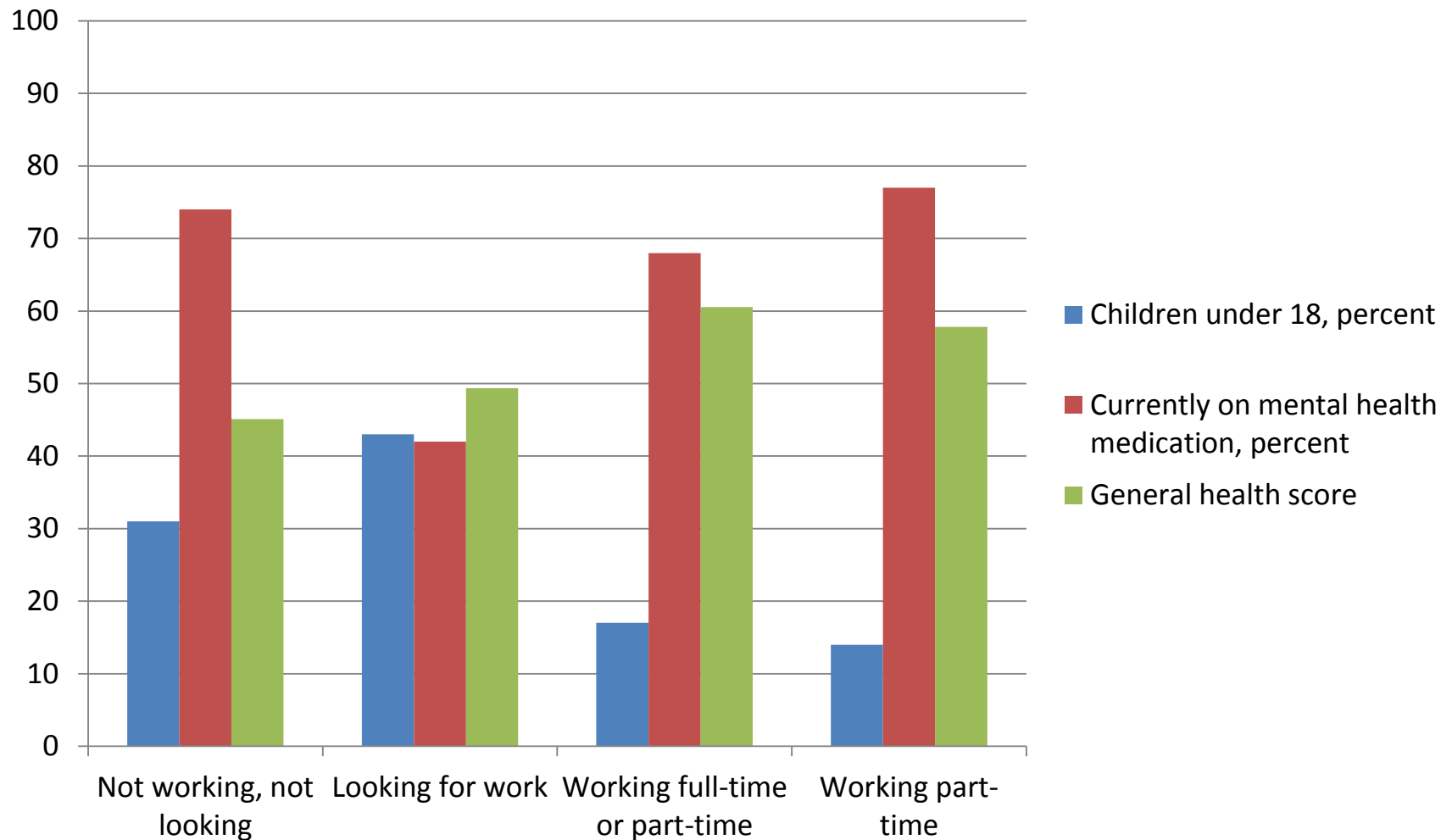
- Who gets part-time jobs?

Data

- Sample: 363 psychiatric survivors

- Survey dates: May-December 2011

- Instruments
    - Demographics questions
    - National Population Health Survey
    - Community Integration Questionnaire
    - Community Housing Preference Survey
    - Health, Social, Justice Service Use
    - Housing History Survey
    - Personal Resource Questionnaire
    - SF-36

- Age
- Community integration score
- Home integration score
- Social integration score
- Personal resource questionnaire score
- General health score
- Social functioning score
- Emotional well-being score
- Physical functioning score
- Number of close friends and relatives
- Number of moves in past 2 years

- Employment status
- Sex
- Marital Status
- Children under 18
- Contact with family
- Current living arrangement
- Highest level of education
- Currently on mental health medication
- Current substance use issue
- Current alcohol use issue
- Current tobacco use issue
- Current caffeine use issue
- Current marijuana use issue
- Past substance use issue but no current substance use issue
- Chronic physical illness
- Past head injury
- Past homelessness
- Ethnicity
- Volunteering in past month
- School/training in past month
- Most recent psychiatric hospitalization
- Used health or social service in past month

Working: more educated…

Working: fewer dependents, on medication and more healthy

Who seeks work?

Logistic regression model comparing those working full-time, part-time or not working, but actively looking for work to those not working, and not looking for work (n=326)

- ## More likely:
  - Recently hospitalized
  - Volunteering
  - Socially integrated
  - Healthy

- ## Less likely:
  - Living with unrelated persons or homeless
  - On medication
  - Substance user
  - Ethnic background

- ## No impact:
  - Age
  - Sex
  - Children under 18

Independent Variable	Odds Ratio	95% Confidence Interval	p-value
Current Living Arrangement			0.003
Current Living Arrangement (Lives with spouse/relative/parents)	0.622	(0.277, 1.396)	0.250
Current Living Arrangement (Lives with unrelated person/homeless)	0.326	(0.165, 0.645)	0.001
Currently on mental health medication	0.308	(0.174, 0.546)	<0.001
Current substance use issue	0.314	(0.166, 0.596)	<0.001
Ethnic background	0.523	(0.291, 0.938)	0.030
Social integration score	1.168	(1.043, 1.308)	0.007
Volunteering once or more in past month	1.636	(0.911, 2.940)	0.099
General health score	1.020	(1.009, 1.030)	<0.001
Hospitalization			0.029
Hospitalization (prior to one year ago)	1.194	(0.672, 2.123)	0.545
Hospitalization (one year ago or more recent)	3.153	(1.329, 7.480)	0.009

Who secures work? workers vs all

Logistic regression model comparing those working full-time or part-time to those not working, regardless of whether they are looking for work (n=326)

- ## More likely:
  - Recently hospitalized
  - Healthy

- ## Less likely:
  - Living with unrelated persons or homeless
  - Substance user
  - Ever homeless
  - In school
  - Children under 18

- ## No impact:
  - Age
  - Sex
  - Education

Independent Variable	Odds Ratio	95% Confidence Interval	p-value
Current Living Arrangement			<0.001
Current Living Arrangement (Lives with spouse/relative/parents)	0.909	(0.395, 2.093)	0.823
Current Living Arrangement (Lives with unrelated person/homeless)	0.232	(0.110, 0.492)	<0.001
Current substance use issue	0.404	(0.203, 0.803)	0.010
Ever Homeless	0.425	(0.230, 0.786)	0.006
Social Integration Score	1.217	(1.065, 1.390)	0.004
School or training in past month	0.346	(0.121, 0.990)	0.048
General Health Score	1.022	(1.010, 1.035)	<0.001
Children under 18	0.280	(0.130, 0.604)	0.001

Who secures work? workers vs work-seekers

Logistic regression model comparing those working full-time or part-time to those not working, but actively looking for work (n=160)

- ## More likely:
  - On medication
  - Healthy

- ## Less likely:
  - Living with unrelated persons or homeless
  - In school
  - Alcohol user
  - Ever homeless
  - Children under 18

- ## No impact:
  - Education
  - Age

Independent Variable	Odds Ratio	95% Confidence Interval	p-value
Current Living Arrangement			0.014
Current Living Arrangement (Lives with spouse/relative/parents)	1.066	(0.360, 3.152)	0.909
Current Living Arrangement (Lives with unrelated person/homeless)	0.301	(0.116, 0.778)	0.013
Currently on mental health medication	1.935	(0.888, 4.214)	0.097
Current alcohol use issue	0.465	(0.182, 1.189)	0.110
Ever homeless	0.232	(0.100, 0.540)	0.001
In school or training program in past month	0.250	(0.077, 0.814)	0.021
General health score	1.019	(1.003, 1.035)	0.022
Children under 18	0.232	(0.094, 0.574)	0.002

Who secures part-time work?

Logistic regression model comparing those working part-time to those not working, but actively looking for work (n=132)

- ## More likely:
  - On medication

- ## Less likely:
  - Ever homeless
  - Substance user
  - Children under 18

Independent Variable	Odds Ratio	95% Confidence Interval	p-value
Currently on mental health medication	3.846	(1.670, 8.856)	0.002
Ever homeless	0.212	(0.091, 0.494)	<0.001
Children under 18	0.282	(0.109, 0.734)	0.010

- ## No impact:
  - Age
  - Sex
  - Marital status

Some conclusions…

- Human capital variables – education, age, sex - explains little

- Overall health explains a lot

- Those released from hospital more likely to seek work

- On medication:
  - Less likely to seek work
  - More likely to secure work, especially part-time work

- Children under 18:
  - No less likely to seek work
  - Less likely to secure work