

MEMORY CARE IN PRIMARY CARE

A PRIMARY CARE EMBEDDED MEMORY SERVICE (PC-EMS)
THE MEDICAL CENTRE FHO (PETERBOROUGH, ON)

Dr. Jennifer Ingram and Dr. David Carr



PRESENTERS

Dr. Jennifer Ingram, MD, FRCP DSc(Hon)

- Internal Medicine and Geriatric Medicine
- Founder and Consulting Geriatrician to the Kawartha Centre for Research
- Chair of the Ontario Dementia Care Alliance
- Chair of Negotiation Team OMA Section of Geriatrics
- CO-Lead CIHR funded ROSA study and current Co Lead of PC EMS Planning Table
- Disclosures
 - Currently Sub-Investigator in research trials for Kawartha Centre on salary

Dr. David Carr, MD, CCFP (EM)

- Family Physician, The Medical Centre FHO (Peterborough, ON)
- Emergency Department Physician, Peterborough Regional Health Centre (Peterborough, ON)
- Assistant Professor, Department of Family Medicine, Queen's University (Kingston, ON)
- Co-Lead of PC EMS Planning Table currently
- Disclosures:
 - Foundations for Advancing Family Medicine (FAFM) Workplace Integrated Demonstrations Program Grant

BACKGROUND

RATIONALE FOR THE DEVELOPMENT OF AN EMBEDDED PRIMARY CARE MEMORY CLINIC

Dementia is
INCREASING

Current
System
Capacity

Benefits of
Early
Diagnosis

Quebec
“Alzheimer
Plan”

ROSA Study

EXISTING RESOURCES (Peterborough, ON)

- GAIN Clinic (Hospital-based)
- PASE Clinic (Hospital-based)
- Kawartha Centre (Research-focused)
- 7 Geriatricians (Mostly Hospital-based)

PRIMARY CARE – EMBEDDED MEMORY PROGRAM **OVERVIEW**

PURPOSE: TO SUPPORT FAMILY PHYSICIANS AND NURSE PRACTITIONERS IN THE ASSESSMENT OF MEMORY CONCERNS IN THEIR PATIENTS

Embedded in
Primary Care

Team-Based

Collaborative

Comprehensive

Early Care
Partner
Involvement

UNIQUE ASPECTS:

- Family Physicians and Nurse Practitioners Coordinate
- Physically based on-Site at The Medical Centre FHO
- Team: RN Assessor (FHT) AND Client Support Coordinator (Alzheimer Society) 04
- Assessment: Cognitive Testing/Functional Assessment/Mental Health/Medication/EtOH/Driving/Care Giver Stress/Concerns
- Care Partner involvement from the outset with early connection to Alzheimer Society Client Support Coordinator
- Standardized referral process, assessment, documentation and follow-up

PC-EMS: PROGRAM STRUCTURE

Referral

Family Physician or Nurse Practitioner

Care Partner identified

Triage Process

Appointment Booking

FHT IHP Receptionist

Patient/Client AND the Care Partner are booked

Memory Clinic Brochure

Memory Clinic Appointment

FHT RN Assessor
Client Support Coordinator

Assessment of Patient/Client
Assessment of Care Partner

Assessment Report

Follow-Up Appointment

Family Physician or Nurse Practitioner

Goal: 2 weeks

Patient/Client
Care Partner

F/U Appointment Template

PC-EMS: TRAINING AND TEAM SUPPORT

Physicians/NPs

On-Line Presentations
Geriatrician Consultations
Resource Library

RN

Kawartha Centre (3 Days)

Client Support Coordinator

Kawartha Centre

Team Support

Specialist Lead
Monthly meetings
Case reviews

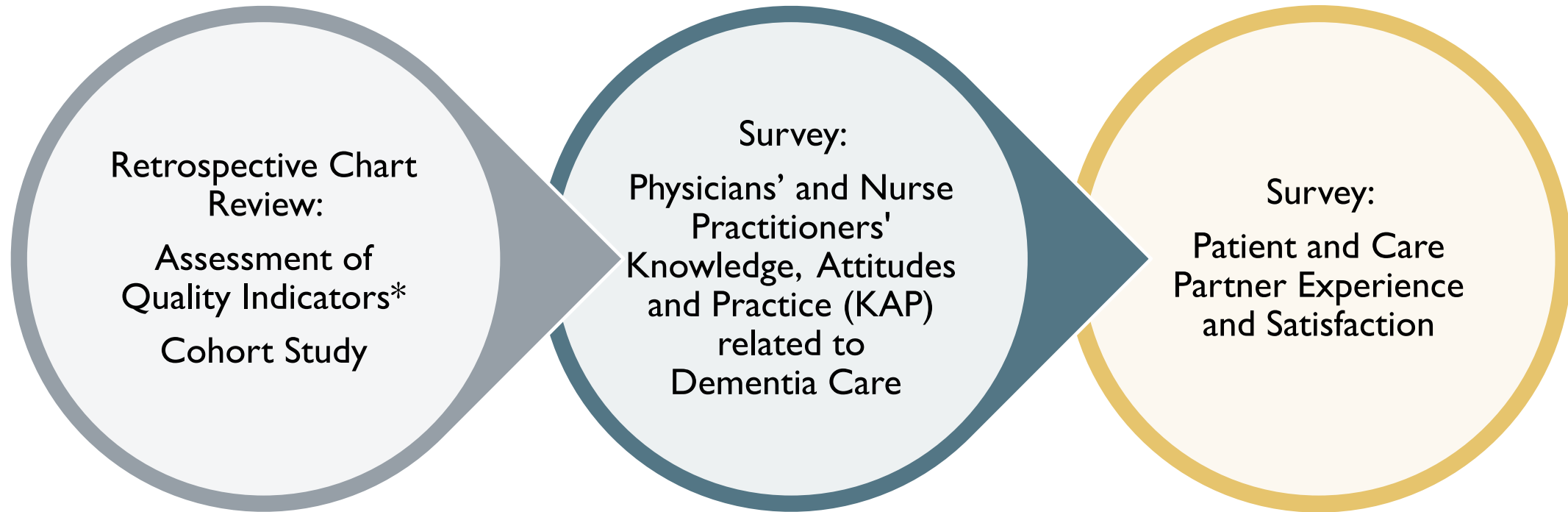
PC-EMS: PROGRAM FUNDING

Clinical Lead Specialist Lead	RN	Client Support Coordinator	Administration	IT Support
FAFM Grant for Project Development	FHT Employee	Alzheimer Society Employee	FHT Employee	FAFM Grant for Project Development
No ongoing Funding				Medical Centre FHO Employee
				Laptops (x2) (GPHSF Grant)

Underutilized existing clinical space was used for the physical on-site location of the Memory Clinic.

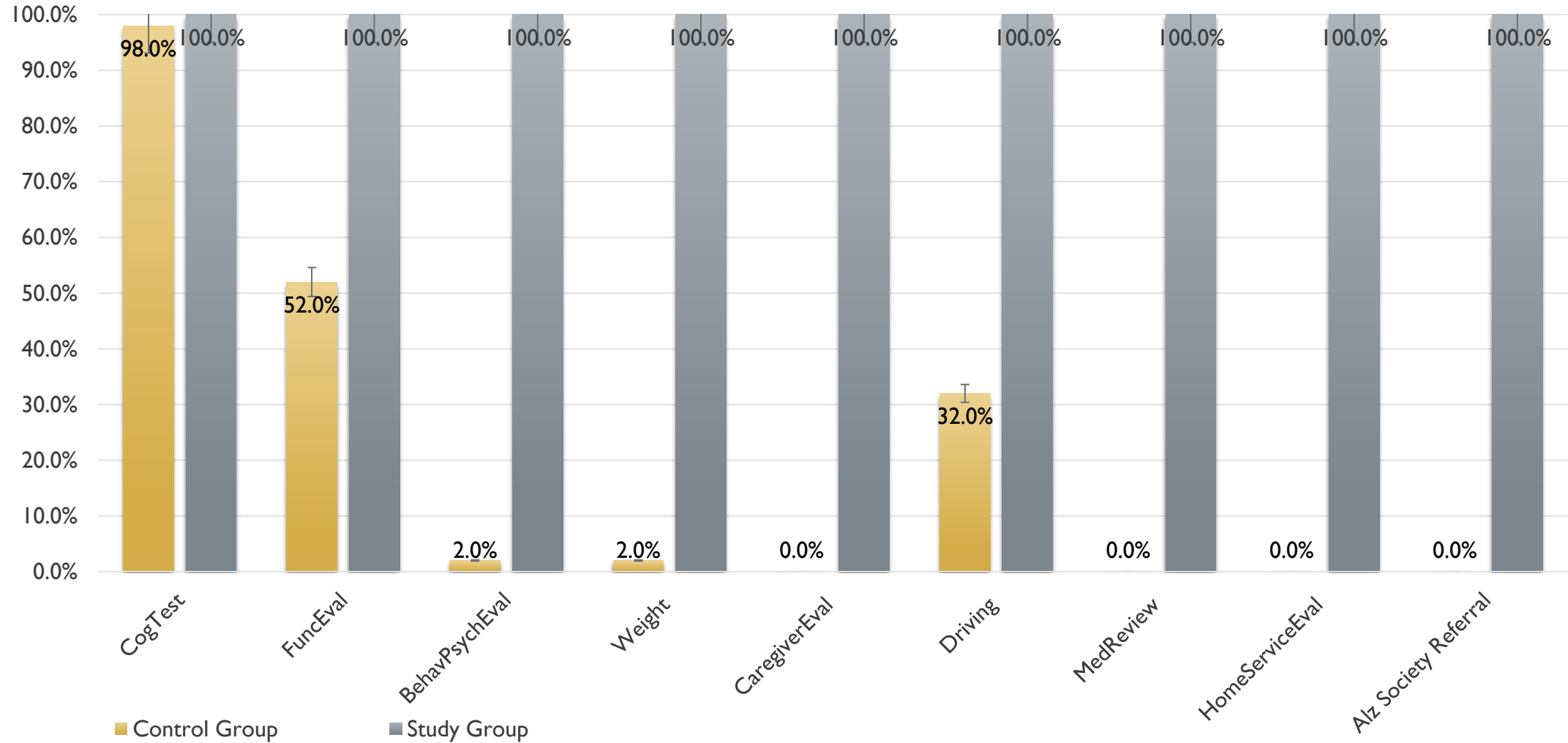
PC-EMS: EVALUATION

METHODOLOGY:

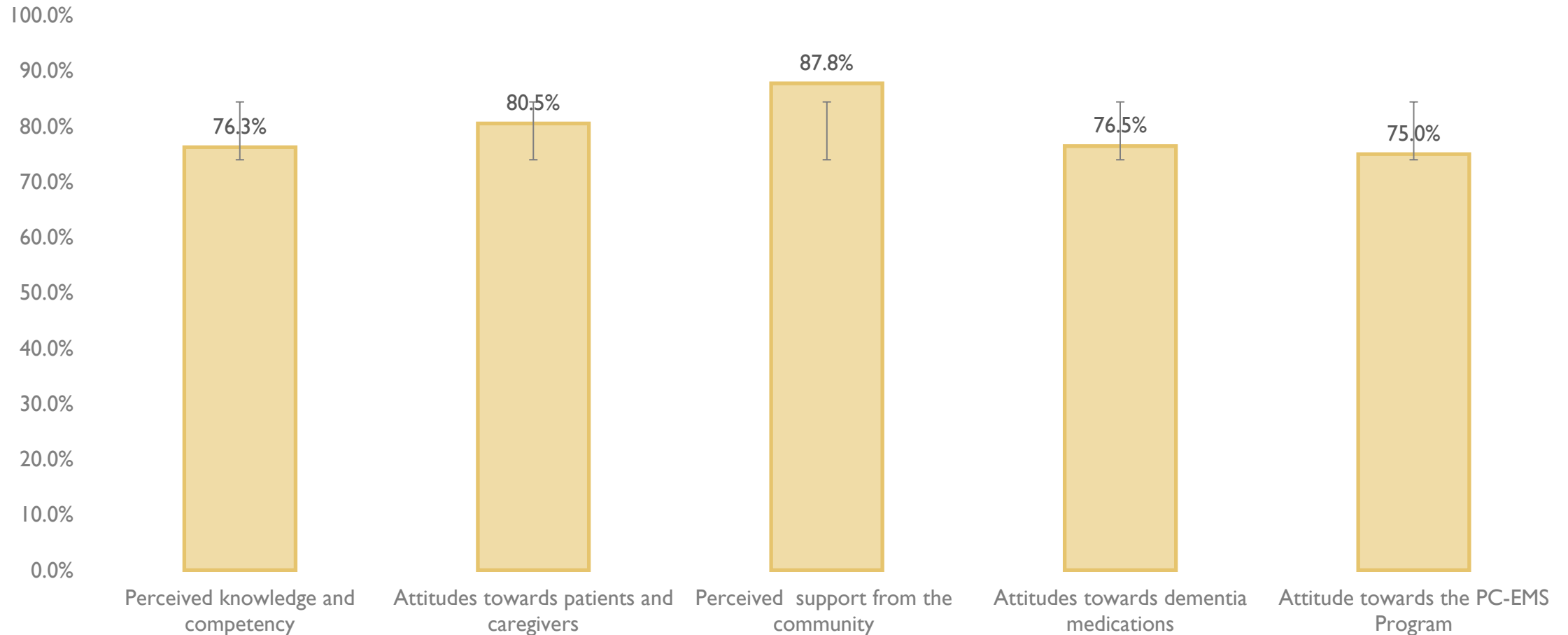


*Quality Indicators were developed from the ROSA Study as well as the 5th Canadian Consensus Conference on the Diagnosis and Treatment of Dementia.

PC-EMS: RESULTS (QUALITY INDICATORS)



PC-EMS: RESULTS (KNOWLEDGE ATTITUDES PRACTICE SURVEY)



PC-EMS: RESULTS (EXPERIENCE AND SATISFACTION SURVEYS)

Older Adult Survey Results | n = 32

Item	Mean	SD
Access	4.6	0.4
Interpersonal Communication	4.9	0.4
Whole Person Care	4.9	0.3
Continuity and Coordination	4.8	0.6
Comprehensiveness of Services	4.7	0.6
Trust	4.9	0.2
Total Score, out of 45	42.3	3.4

Care Partner Survey Results | n = 27

Item	Mean	SD
Care partner involvement in care	4.9	0.6
Communication & Comprehensiveness of Services	4.6	1.1
Continuity and Coordination	4.1	1.4
Total Score, out of 45	38.7	6.5

PC-EMS: LESSONS LEARNED/FUTURE DIRECTIONS

Lessons Learned

- **Primary Care Benefits from Team-based care** can work well **Roles** need clearly definition and **Team Members require** appropriate **training as geriatric assessors (cognition)**. **A Comprehensive Assessment Integrating information** from two or more assessors requires additional training as it is often a new skill.
- **Improved accuracy and comprehensiveness of intake documentation improves improves efficiency and decreased time spent by Physicians and Nurse Practitioners on this task**
- **Family Physicians are interested in assessing and managing memory concerns in office settings**, provided appropriate resources are in place. Standardized assessments and reporting provide consistent information for future specialist or team involvement.
- **Collaborating with Community Agencies with common goals** can lead to improved connections and care for patients with memory concerns and their families, and care partners.
- **Care Partners** Appreciate being involved and having their opinions valued.

Future Directions (Program and Community)

- **Create a broader team internally in the FHO** Involving other independent health practitioners (social workers and pharmacists)
- **Funded and dedicated resources** - Extend to all FHOs - Ensure Specialist programs receive correct referral and correct time.
- **A COMMUNITY DEMENTIA CARE PLAN for BOTH DIAGNOSIS and POST DIAGNOSIS CARE** next areas to pursue. **Home Care and All Community agencies offering support post diagnosis**

ACKNOWLEDGEMENTS



The Planning Leadership Table

The Medical Centre FHO

Alzheimer Society of Peterborough – Jen Johnstone, CEO

The Kawartha Centre Redefining Healthy Aging – Action Research Care

Peterborough Family Health Team – Duff Sprague, CEO

Donna Hickey, Person with Lived Experience

Dr. Genevieve Arsenault-Lapierre – McGill University Dept Family Medicine

Safea Altef, Researcher, MSc in Big Data Analytics, Trent University

MA in Media and Cultural Studies, Doha Institute for Graduate Studies

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