Using LEAN & Stepped Care Process Methodology to Reduce Wait Times for Counselling Services

By Doug Stringer & Ben Bridgstock

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ALGONQUIN COLLEGE

Agenda

- 1. Introductions
- 2. What you will and won't get from this presentation
- 3. What is a Lean Approach?
- 4. The Story
 - What was the Problem?
 - The Change Process
 - The Current State
- 5. Questions and Discussion



Introductions

Doug Stringer;

Manager, Counselling Services & Spiritual Centre

Ben Bridgstock

Director, Student Support Services

What You Will Get From This Presentation

- 1. Longitudinal case-study of the implementation of Lean and **Stepped Care**
- 2. Time line of adjustments with
 - Primary concern at each point
 - Implemented solution
 - Outcome
- 3. Data illustrating the impact of each change on key performance indicators

What You Won't Get From This Presentation

You Won't Get...

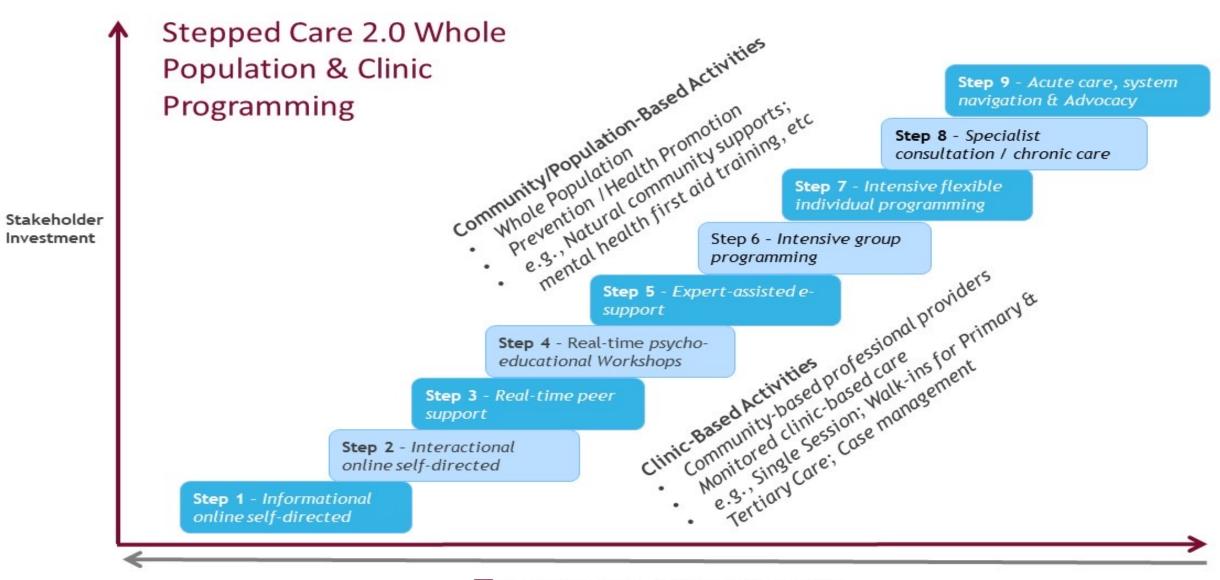
- 1. Instructions for implementing Lean or Stepped Care
- 2. A set of global ingredients for reducing wait times
- 3. A guide for managing change with a team of clinical professionals



What Are "Lean Values"?

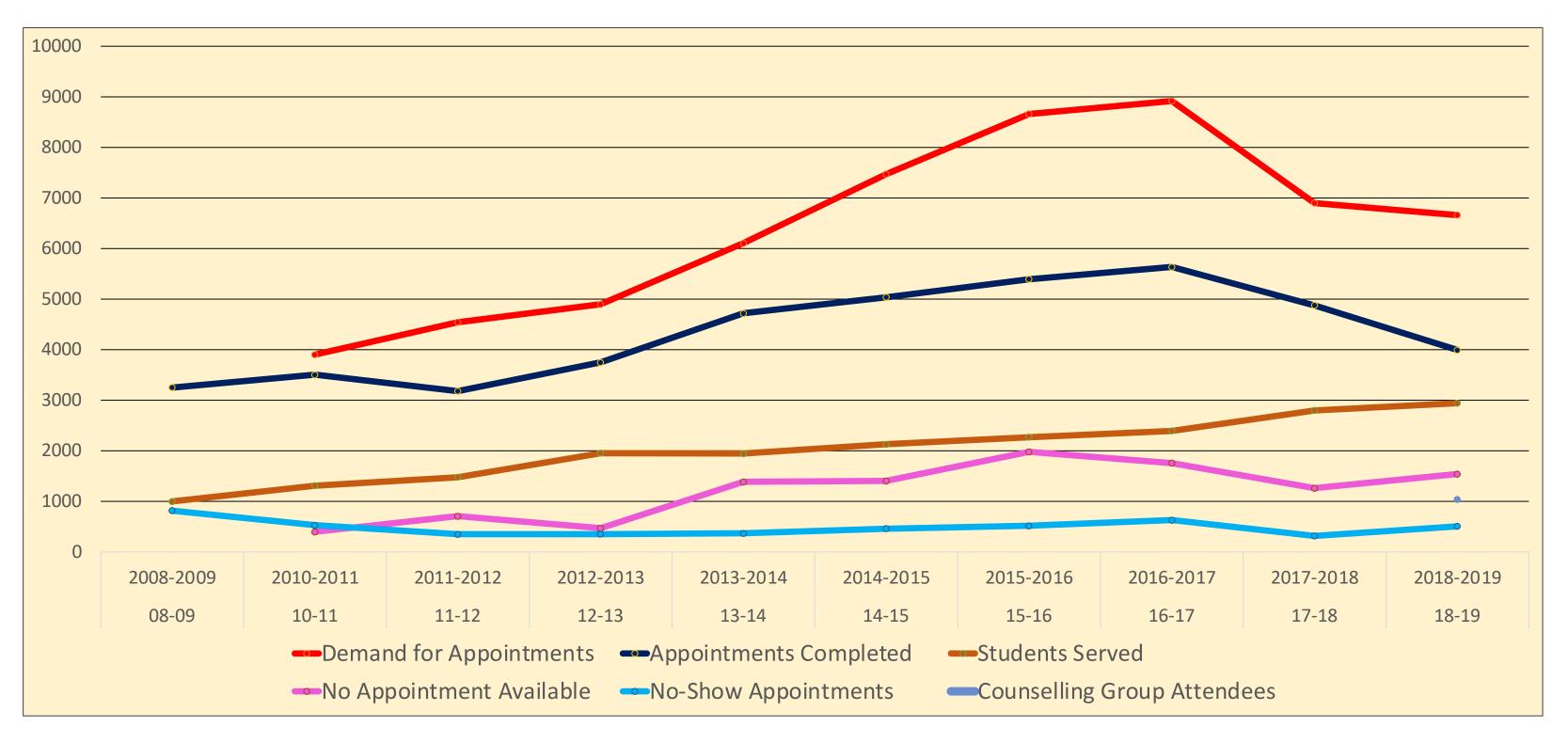
Respect every individual – listen to all, empower all, encourage all, serve all **Lead with humility** – leaders ask questions, listen and take a 'one down' view **Seek perfection** – find root causes/solutions, chase flawless service delivery **Ensure quality at the source** – seek to eliminate errors and mistakes **Scientific thinking** – follow 'plan-do-study-act' process rigorously **Focus on process** – results flow from processes, adjust one, impact the other **Think systemically** – every aspect of the system must add value to the end user **Create constancy of purpose** – remove all non value creating steps in process **Transparency through visual management** – display data, act to address data

What is Stepped Care?



Peter Cornish (2018)

The Journey from 2008 to Present



The Story: 2008/09

The Manager of Counselling Services noticed...

- Students asked to wait several weeks for appointments.
- Counsellors without students in their offices much of the time.
- Appointment scheduling system could not produce reports to capture KPI's:
 - # of appointments available
 - # of appointments used
 - Wait time for appointments
 - # of students being served

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The Story: 2008/09

The Manager asked for help from Chuck Doyle, Lean Specialist, he found:

- Wait time of 3+ weeks
- No-show rate of 30% 40%
- Counsellors completed an average of 2.4 sessions/day
- Remaining time a mix of no-shows and workshops.
- No triage for students in acute distress
- Multiple follow-up sessions booked for clients up to 10 weeks

The Story: 2008/09

Initiated Lean process review Spring, 2009:

Value Stream Analysis completed to track path of students *Kaizen* event with part of Counselling team to address KPI issues

Chuck recommended moving to a *Walk-In* only access model.

The Story: 2009/10

However...

Limited consensus between Manager and Counselling Team Manager mandated changes to appointment scheduling process:

- 3 Same-Day Appointments
- 3 Pre-Booked Follow-Up Appointments
- Limit of 2 week pre-booking •

No data compiled for this period.

The Story: 2010/11

Intake process implemented

- 1 hour intake sessions
- Focused on triage and balancing case-load
- Used 2 counsellor positions •

Assigned delivery of workshops to single PT Counsellor

Capped session limit at 6 per student

Exceptions permitted following case review with Manager

Created method for tracking Service Volume KPI's

Including <u>Demand</u> for Appointments •

The Story: 2010/11

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	2008-2009
	Demand for Appointments
	Appointment No-Show



The Story: 2011/12

Jeff Agate becomes Manager, Counselling Services Discontinued Intake process

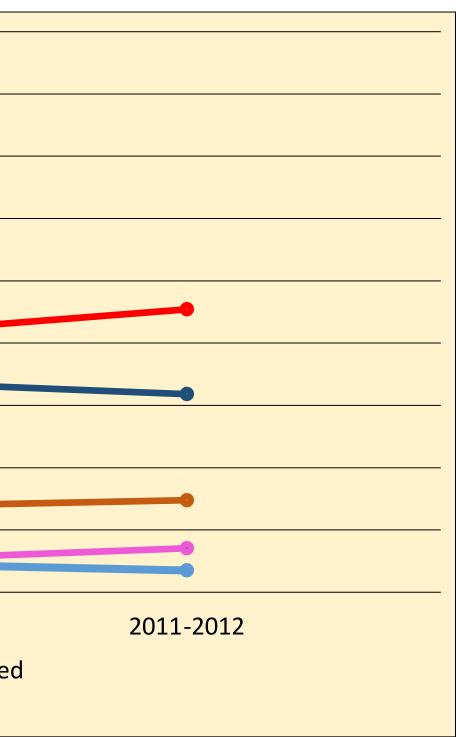
Adjusted <u>ratio</u> of Same-Day : Follow-Up appointments to meet changing demand across academic year

Created new type of Same-Day appointment – <u>Urgent</u>

- Coverage of Urgent appointments across Counselling schedule •
- Each counsellor assigned 4 Urgent appointments per week • Capped daily session limit at **5** Identified peak periods of demand for appointments
 - Scheduled meetings during non-peak periods •
 - Staggered counsellor lunches to ensure coverage through mid-day

The Story: 2011/12

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	2008-2009 2010-2011
	Demand for Appointments Appointments Completed Students Serve
	Appointment No-Show



The Story: 2012/13

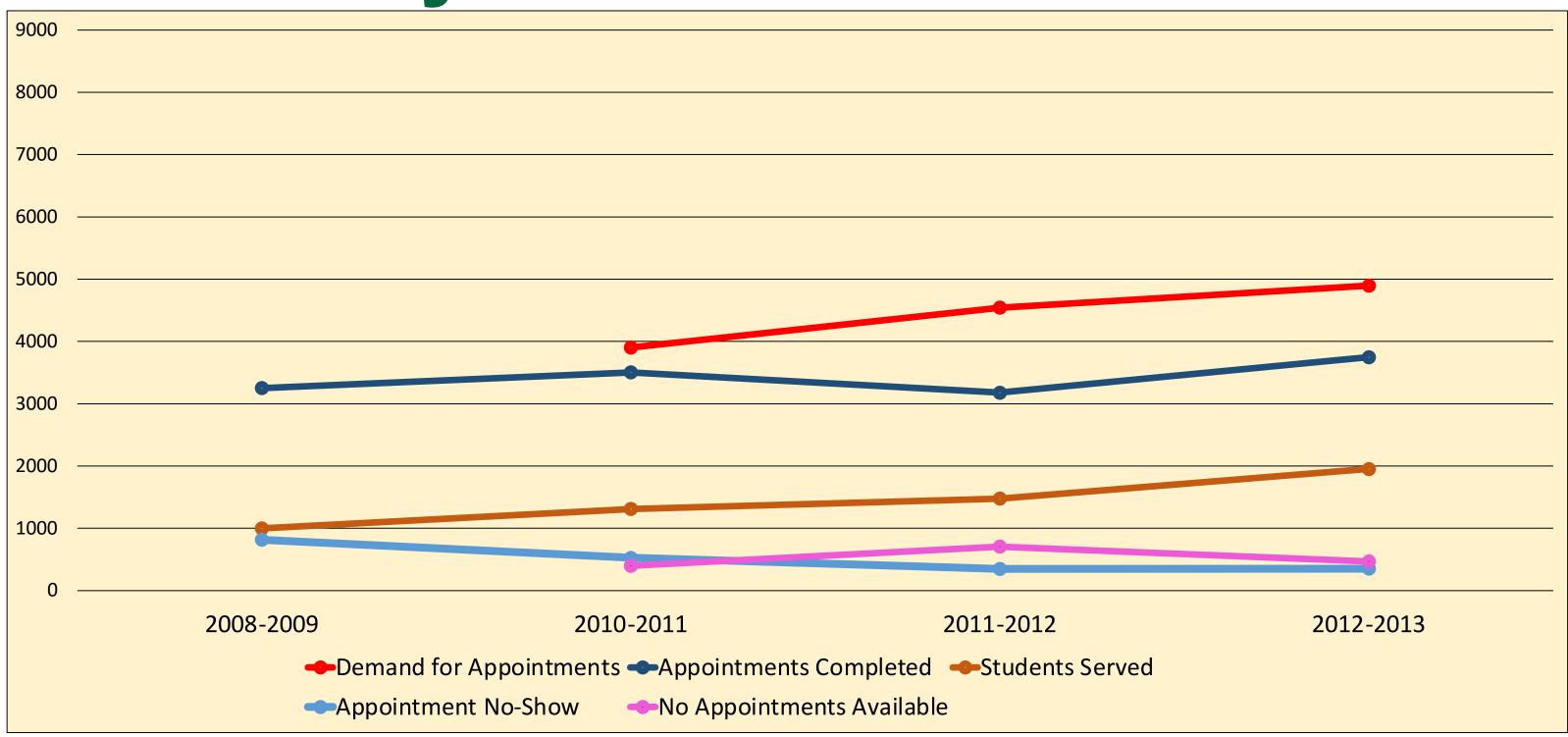
Moved to new <u>Student Commons</u> services space

- Increased promotion of Counselling
- Extended service hours from 8:45-4:45 to 8:00-6:00 •
- One-Stop shared reception desk •
 - Drafted clear guidelines for appointment booking

Re-Launched Intake process.

- 3 PT non-counsellor mental health workers added
- 30 minute sessions •
- 110 Intake sessions available each week •
- Completed counselling-admin tasks and basic referrals •

The Story: 2012/13



The Story: 2013/14

Implemented Urgent Counsellor role

- Experienced crisis counsellor •
- Single-session model •

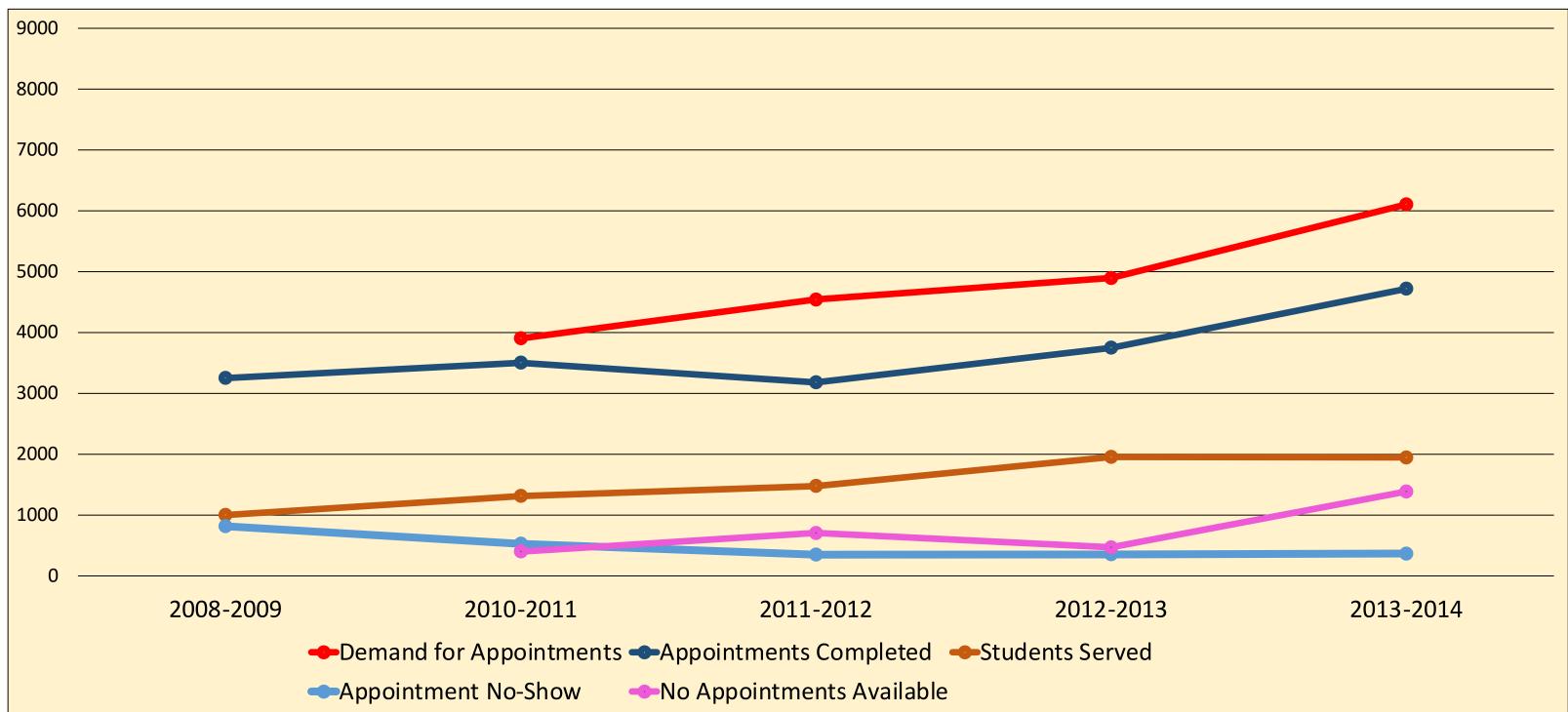
Increasing awareness and de-stigmatization of mental health

Continued increase in demand for Counselling

Provided feedback to individual counsellors based on KPI Data

- # Unique students seen (Case Load) •
- # Appointments completed •
- Mean # Appointments per student
- % Appointment no-show rate

The Story: 2013/14

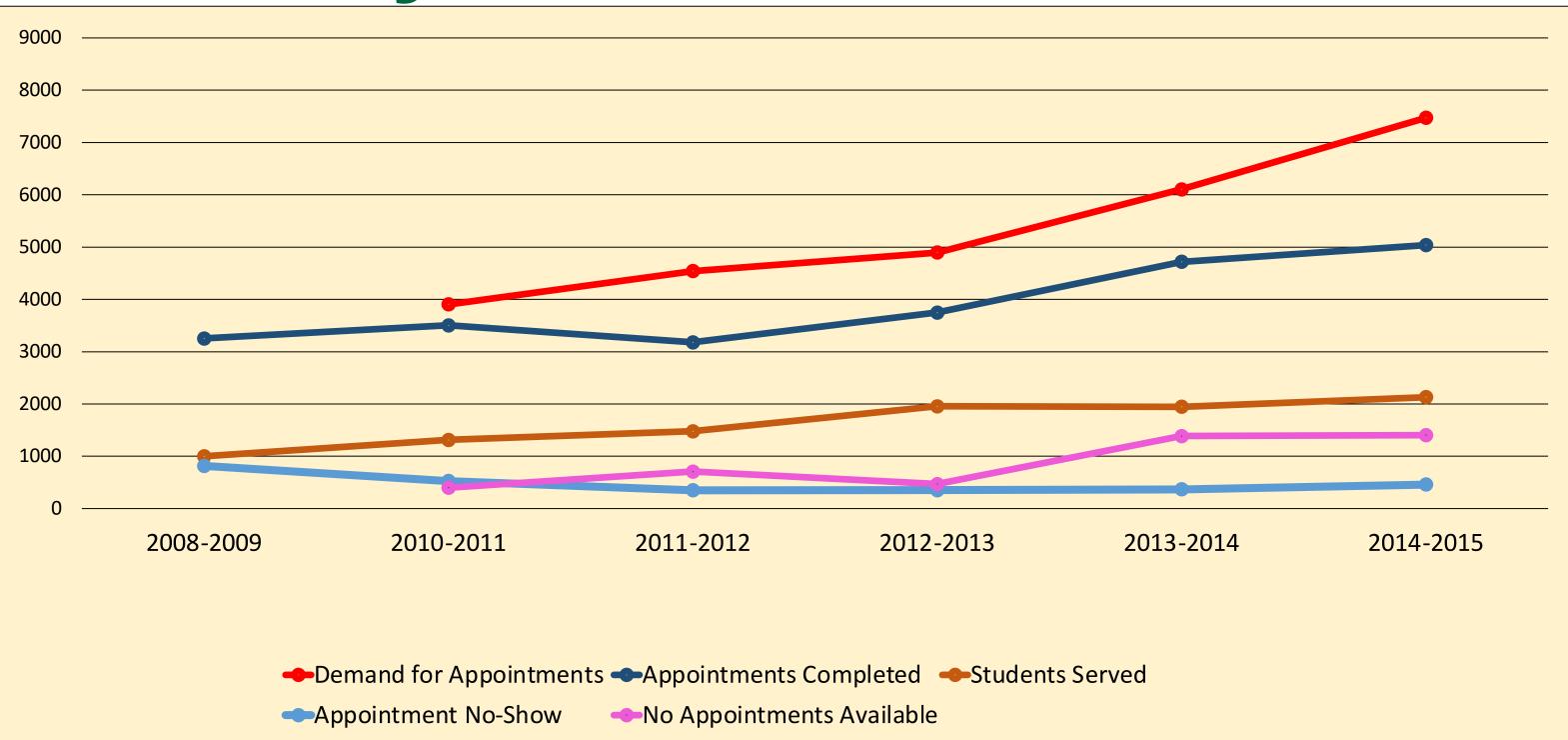


The Story: 2014/15

Solidifying of changes made to date Increasingly detailed measurement of Counselling KPI's Enhanced relationship with Residence Life team

- Training of Residence staff team
- Increased promotion of Counselling Services
- Priority referral procedure

The Story: 2014/15

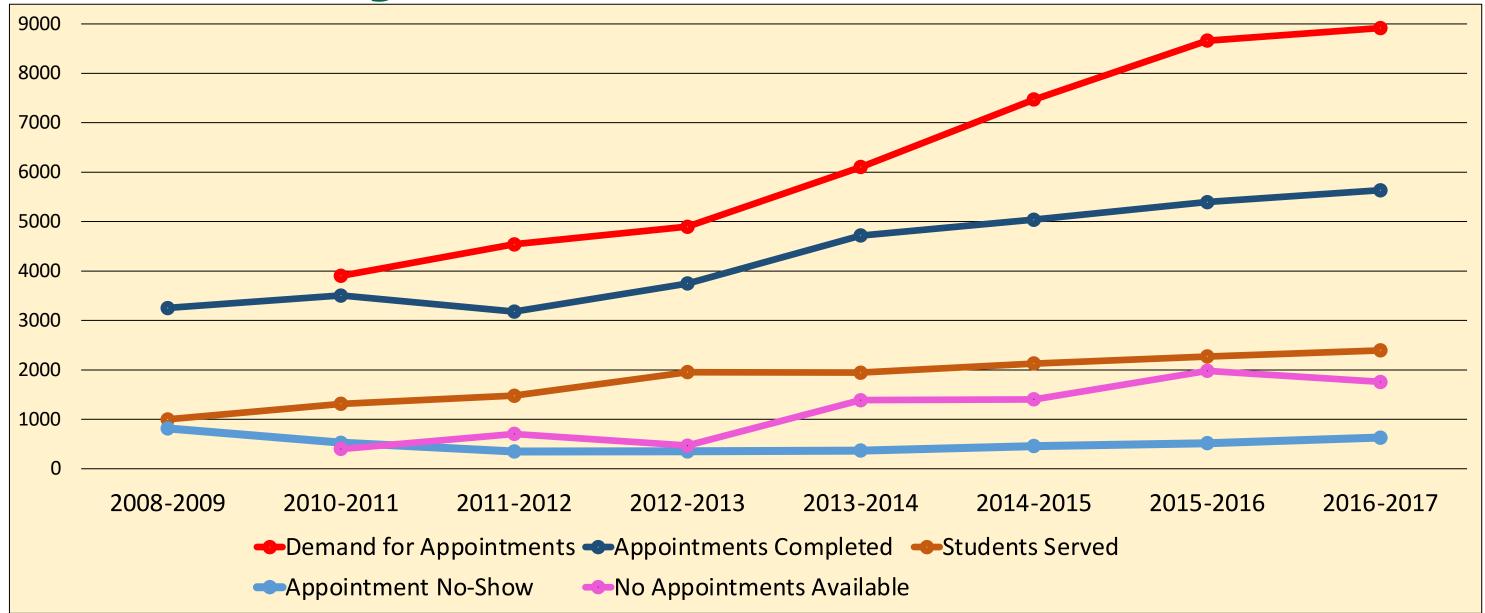


The Story: 2015-16

Ben Bridgstock becomes Manager, Counselling Services Umbrella Project

- Substance Use Harm-Reduction Project •
- Increased awareness of substance use issues across college
- Training delivered to counselling team •
- Addiction Counsellor available for consultations Student satisfaction survey initiative
 - Identifying most valued aspects of Counselling Services
 - Included feedback on difficulty acquiring appointments •

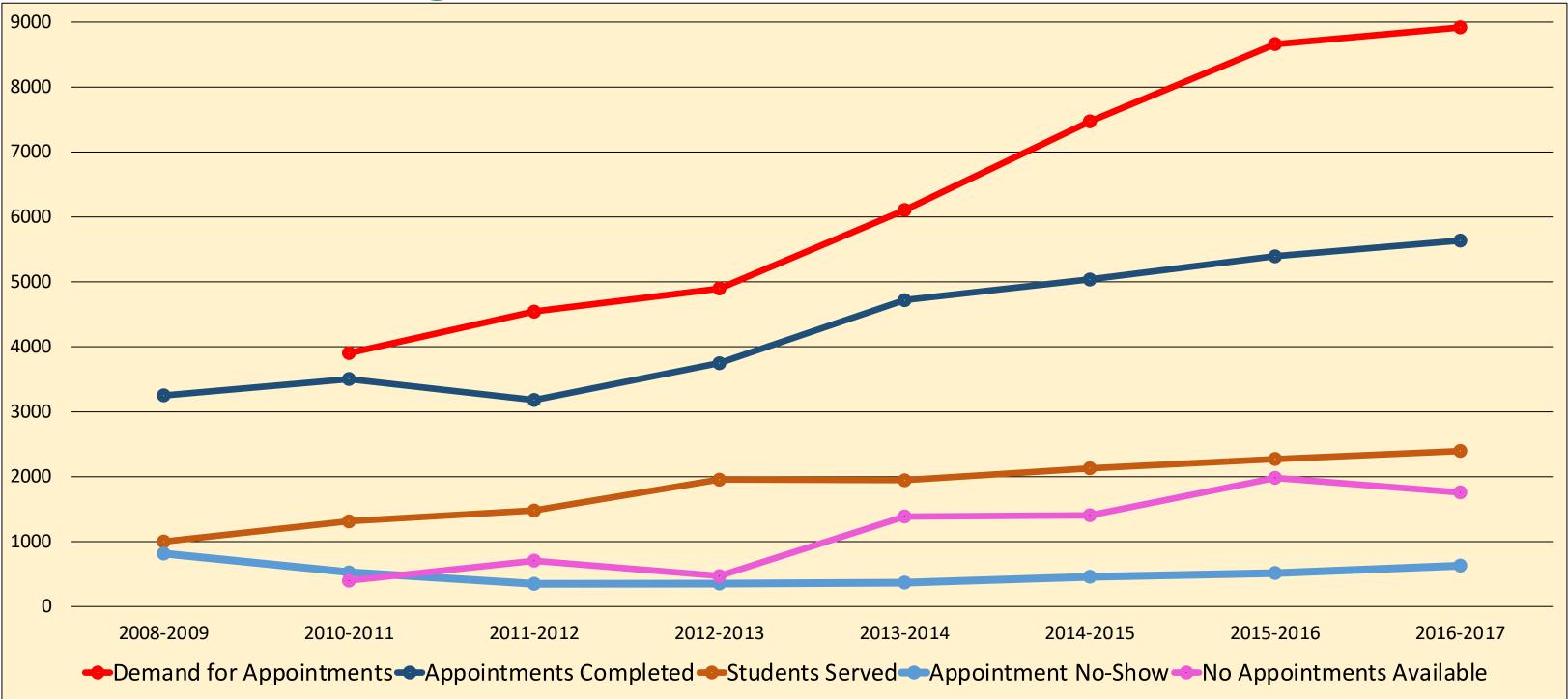
The Story: 2015/16



The Story: 2016-17

- Student feedback centered on access, wait time experienced before • meeting a counsellor and availability of counsellors to meet with them on a regular basis
- Guest speakers/trainers invited to share ideas about service delivery to • the Counselling team, including;
 - Coordinator of the walk in clinic at Family Services Ottawa,
 - Dr. Peter Cornish, Memorial University
 - Dr. Jennifer Thake professor & lead clinician at Terrace Wellness
 - Dr. Simon Hatcher, a Psychiatrist at the Ottawa Hospital

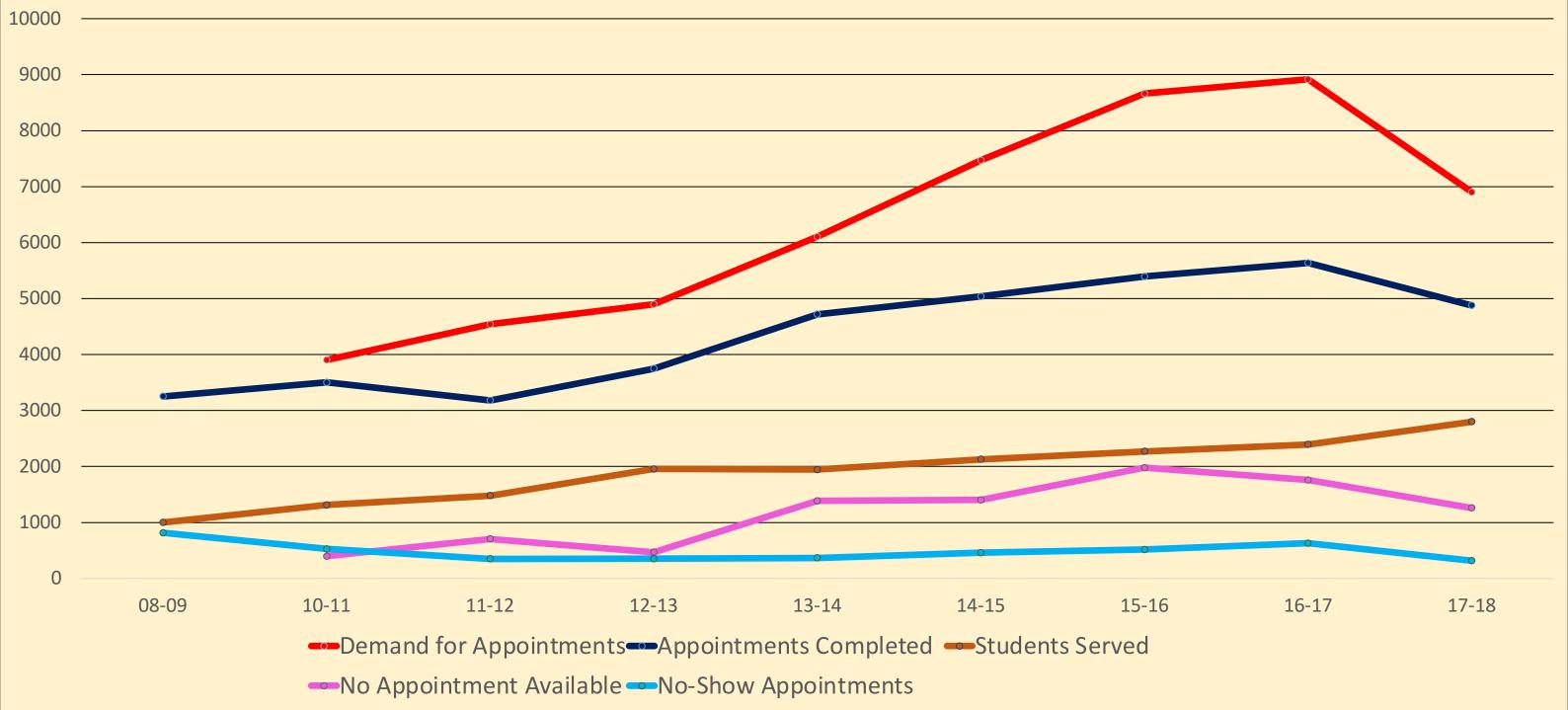
The Story: 2016-17



The Story: 2017-18

- Preparations for Stepped Care model of service delivery: •
 - Hired a counsellor to run groups
 - Counsellors trained in single-session in preparation for walk-in
 - Counsellors involved in planning and preparation of service model change
 - Instituted BHM 20 for feedback-informed service for all students who come with a mental health concern
 - Initiate use of Therapy Assisted Online (TAO)

The Story: 2017-18



The Story: 2018-19

- Doug Stringer becomes Manager, Counselling Services
- Intake process removed in favour of daily walk-in access to Counselling Services as the entry point
- Once a student has accessed a counsellor, subsequent appointments • can be scheduled

The Statistics: 2018-19

- Over the 18/19 academic year 77% of students who came were seen "that day", either through Walk-in or Urgent appointments
- In 2017-2018 there were 1672 Intake appointments and 3205 Counsellor appointments
- In 2018-2019 there were 0 Intake appointments and 3992 Counsellor appointments

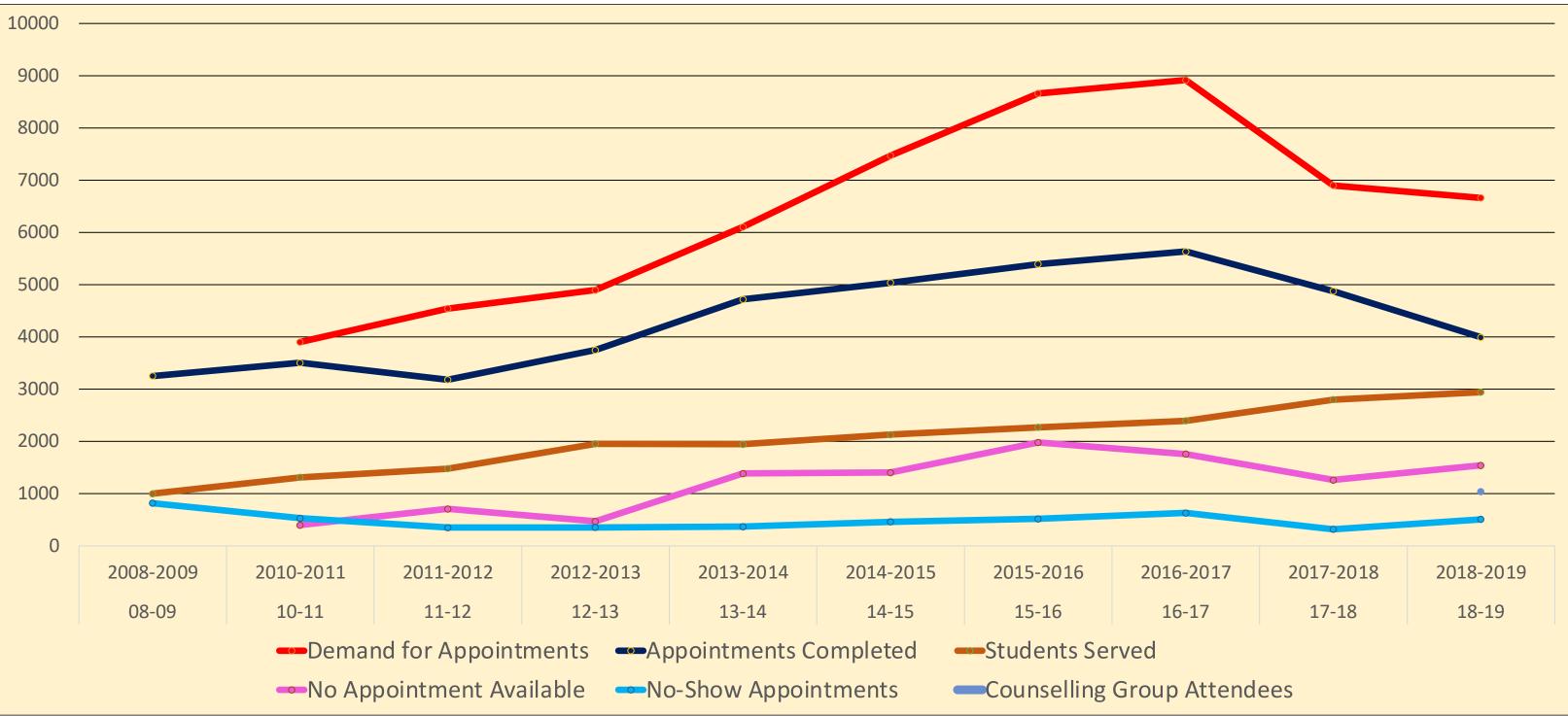
The Statistics: 2018-19

- Even with the removal of all Intake appointments, total unique students • served increased from 2799 to 2942
- 1041 students attended groups and events run by our groups counsellor

The Statistics: 2018-19

- In April 2018, 90% of Students stated that they would recommend Counselling Services to a friend (down 6 % from the previous year.)
 In April 2019, 98% of students surveyed indicated they would recommend Counselling Services to a friend
- In April 2018, 83% of students said they came away from counseling with a good plan to address their issues (down 8 % from the previous year)
 In April 2019, 95% of students said they came away from counseling with a good plan to address their issues
- In April 2018, 54% of students felt they were able to meet with their counsellor as often as they would like (down 18 % from the previous year)
 In April 2019, 95% of students stated they believe Counselling Services is available when they need support
- In April of 2018, 35% of student comments expressed concerns about access, scheduling and wait times between appointments In April of 2019, 21% of student comments expressed these same concerns

The Story: 2018-19



Thank You!

Any Questions?

