Whole School Innovation

Chris Gerry

Microsoft

EVER TRIED.
EVER FAILED.
NO MATTER.
TRY AGAIN.
FAIL AGAIN.
FAIL BETTER.

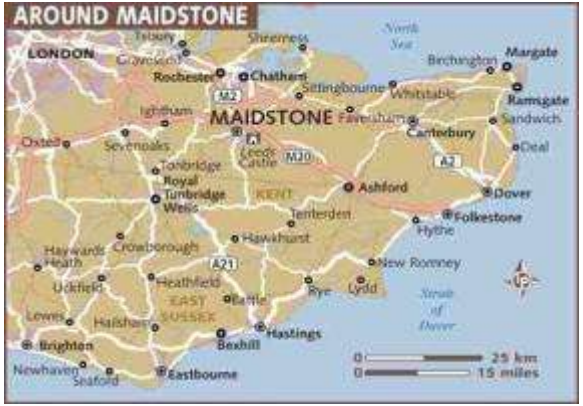
Samuel Beckett (1906-1989)

Microsoft

New Line Learning

New Line Learning

- Two Federated schools in Maidstone, Kent
- 2,400 students across both
- Microsoft Innovative School
- Constantly review what we do:
  - Curriculum
  - Relationships
  - Monitoring
  - Technology
  - Spaces
  - Build



Partners in Learning
Innovative School Mentor

Plazas

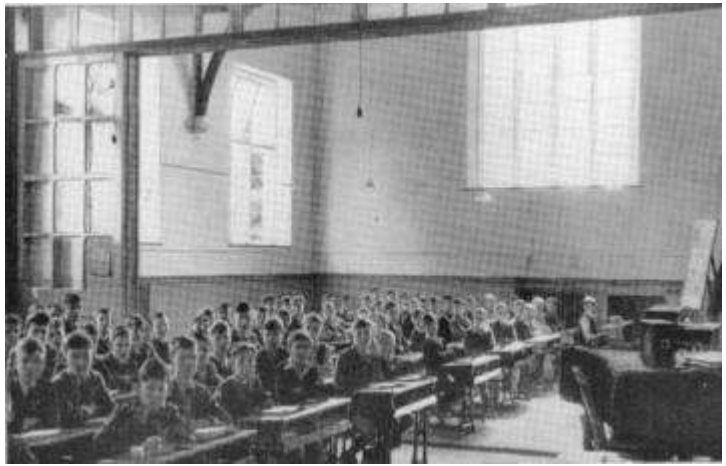
What is a Plaza? How we developed the concept.

Microsoft

Plaza 1

Microsoft

Learning Spaces



1970s

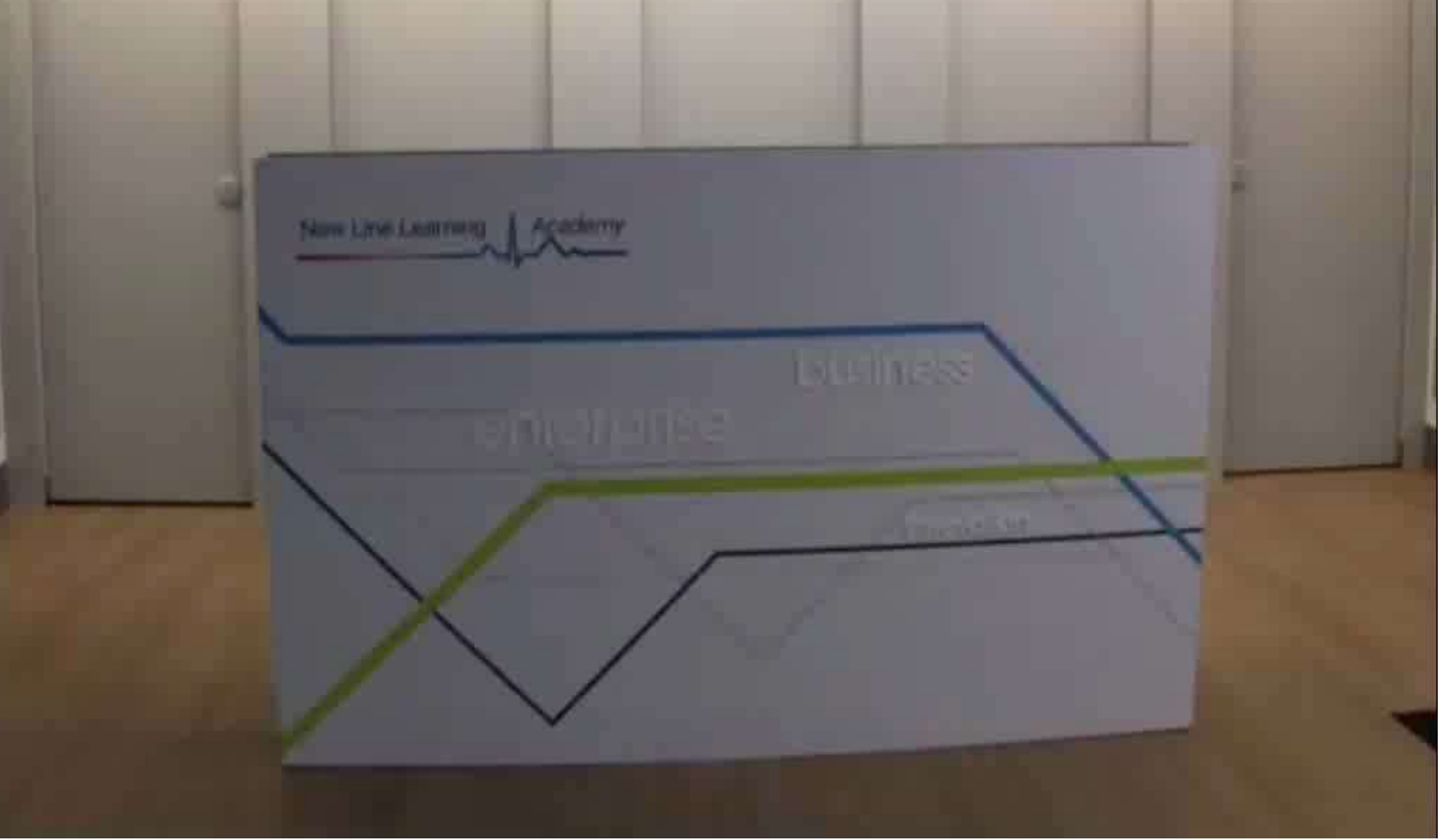
Making a cuppa?
Make sure you boil just enough water for your cup, so that you don't waste energy.
Help save our planet's tre
Collect your family's old co
magazines and newspapers
to be recycled.

Remember to keep the
when you cook. This way, they
use less energy and your food

Oxford
School
Dictionary

Plaza 2

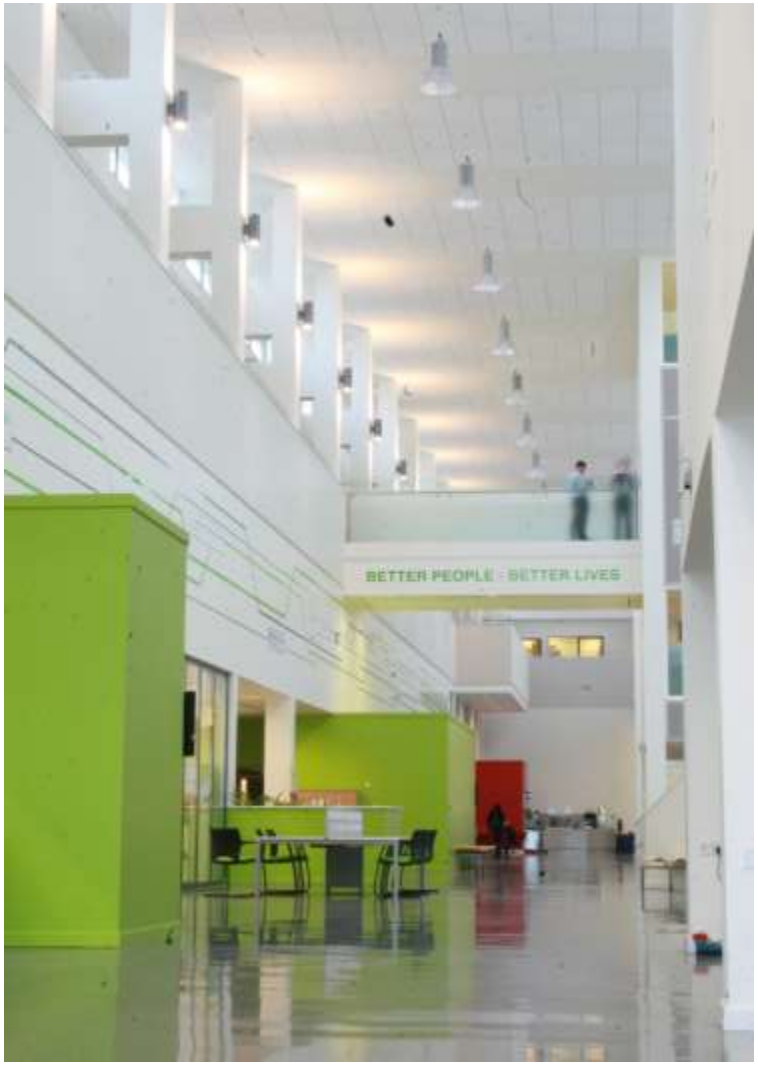
Microsoft


New Line Learning Academy
Business

The New Build

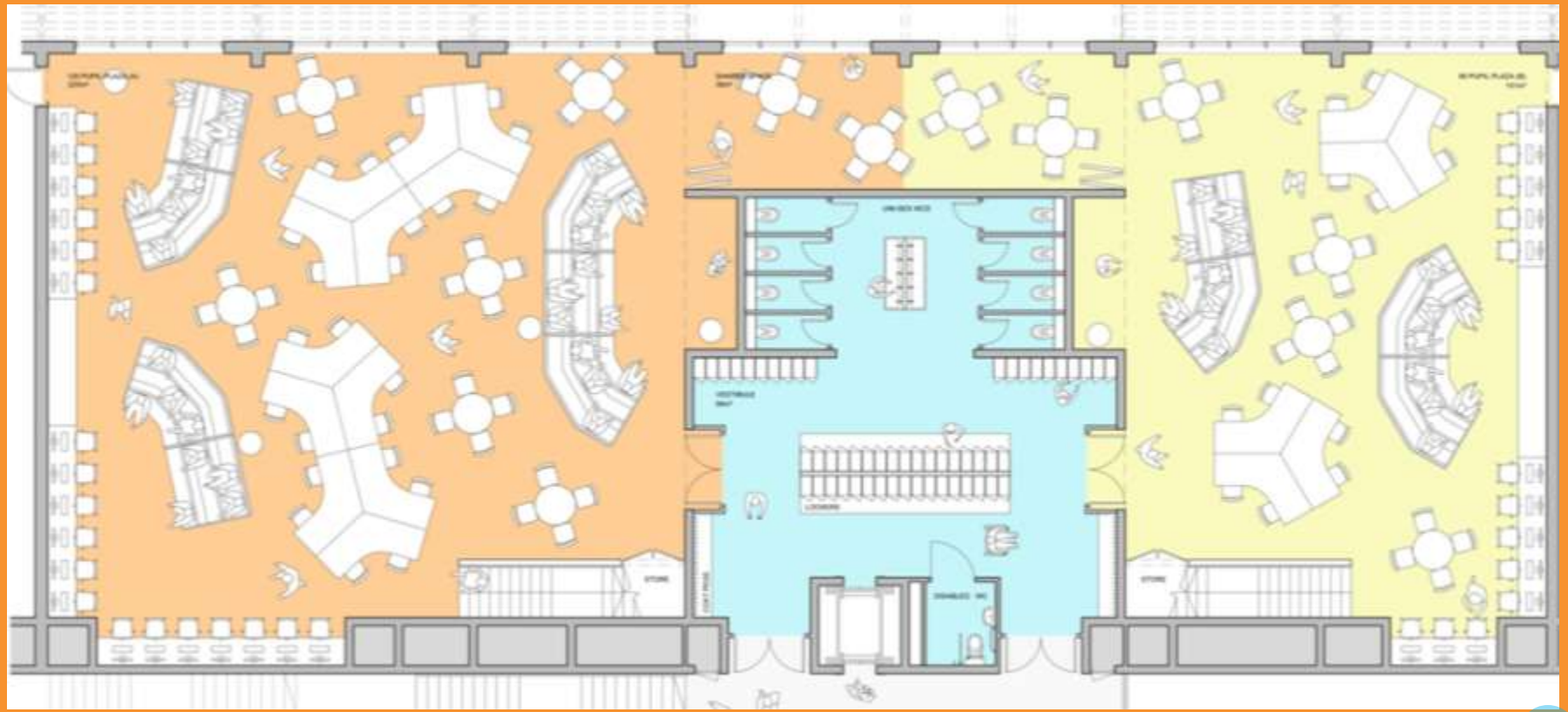
Microsoft

CATERING SUITE


BETTER PEOPLE - BETTER LIVES

NEW LINE LEA

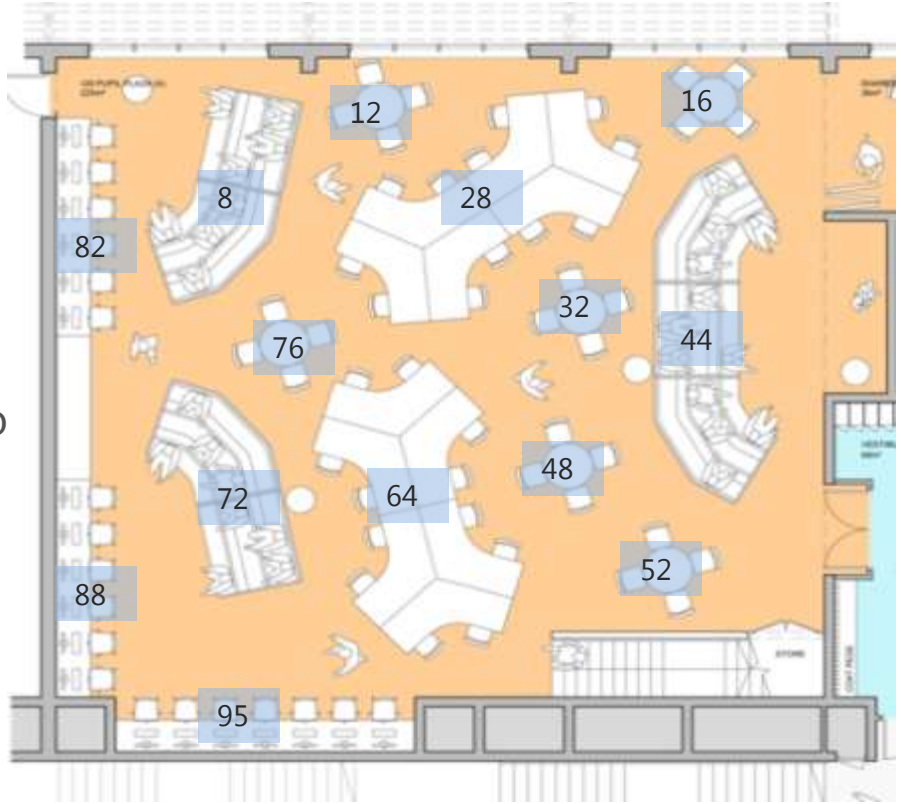
The Plazas



Plaza learning

- They collect a laptop as they come in

- Plazas will accommodate up to 120 students
- Log on wirelessly
- Store and charge it in a locker when they are elsewhere



Working in a Plaza

Teaching & Learning

Microsoft

Business Intelligence

Microsoft

Thinking About Risk & Resilience

- Students with dysfunctional behaviours
- Students from high risk backgrounds
- At start 18% on child protection register (now 25%)
- Intelligent led approaches: but how?
- Shift broader moral judgements of teachers by providing more information
- Can we project life trajectories?
- The wider world of ‘business intelligence’
- Decrease risk and increase resilience

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Resilience was defined as…

- The ability to make the right choices and keep going despite negative feedback.

Microsoft

Process

- Working with teachers to surface tacit knowledge: why are some children seemingly doing better and are more adapted to school life?
- What factors might influence this?
- At start (2008): 8% 5+A*-Cs including English and maths; 83% attendance; high exclusion rate; significant behavioural issues; 3 stay on post 16
- 2012: 40% 5+ (gov target); 94% attendance; 1 exclusion; behaviour classed as ‘good’ by Ofsted; 120 in sixth form

Microsoft

Why?

- Infrastructure built including 2 psychologists
- Wider cultural change in school
- Development of surveying to generate insights
- Arrival of interventions as an idea
- **But…**
- Software a mistake in its complexity
- Need for increasing feedback
- Regression to the mean as an issue for people
- Need for manic obsessive leadership over this

Microsoft

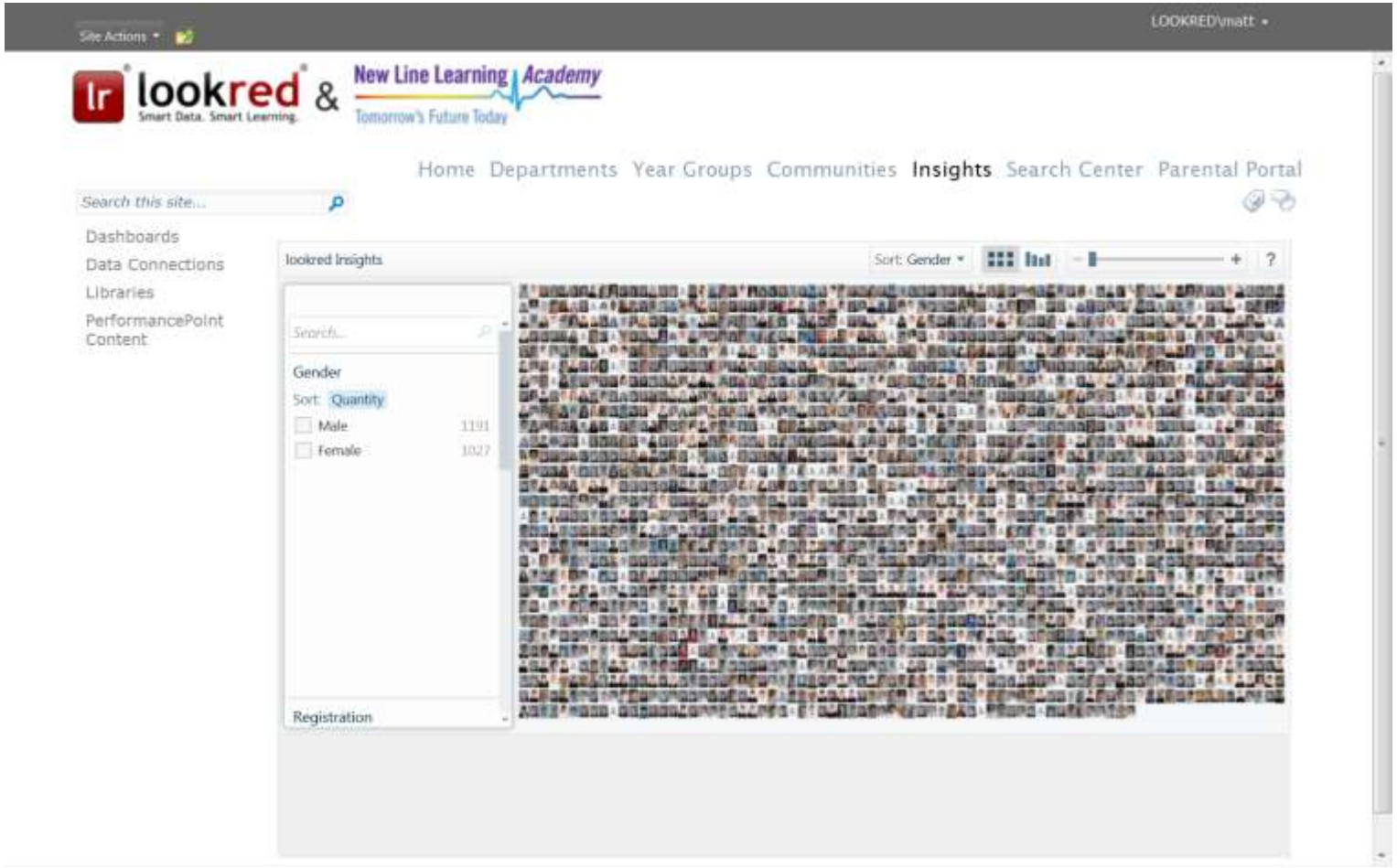
Business Intelligence

- Looked at risks of students failing
  - Low reading age
  - Primary Files – KS2, attendance, self management reports
  - Deprivation
  - Etc
- The more we did the more staff wanted added
- Written a purpose built solution that takes data from Sims and allows us to interrogate it and slice and dice it.
- Uses standard software – SharePoint, performance point, reporting software etc

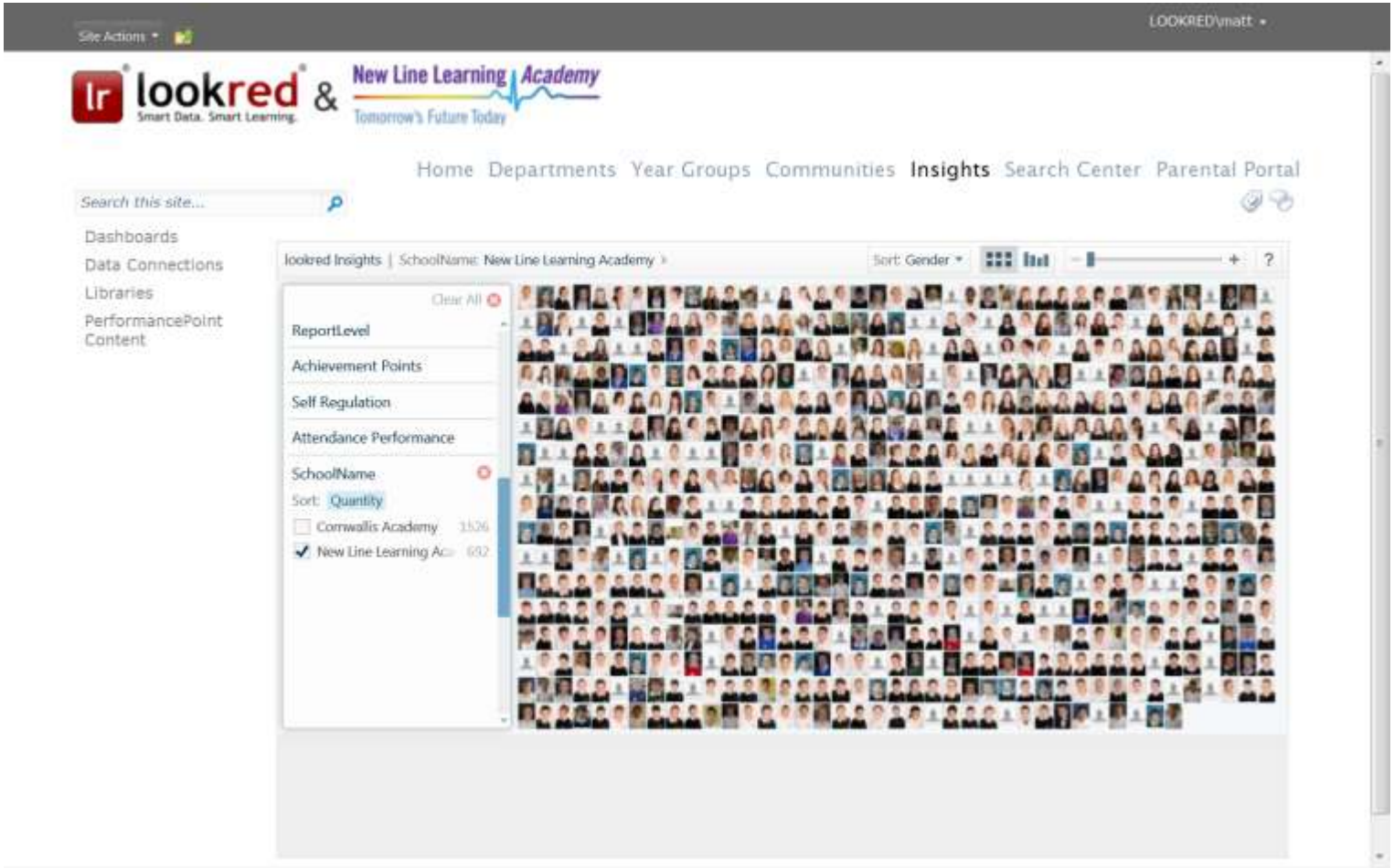
lookred Insights demo

Visualisation

Microsoft



Filter: NONE (whole federation)



Filter: School = New Line Learning

Lookred Insights

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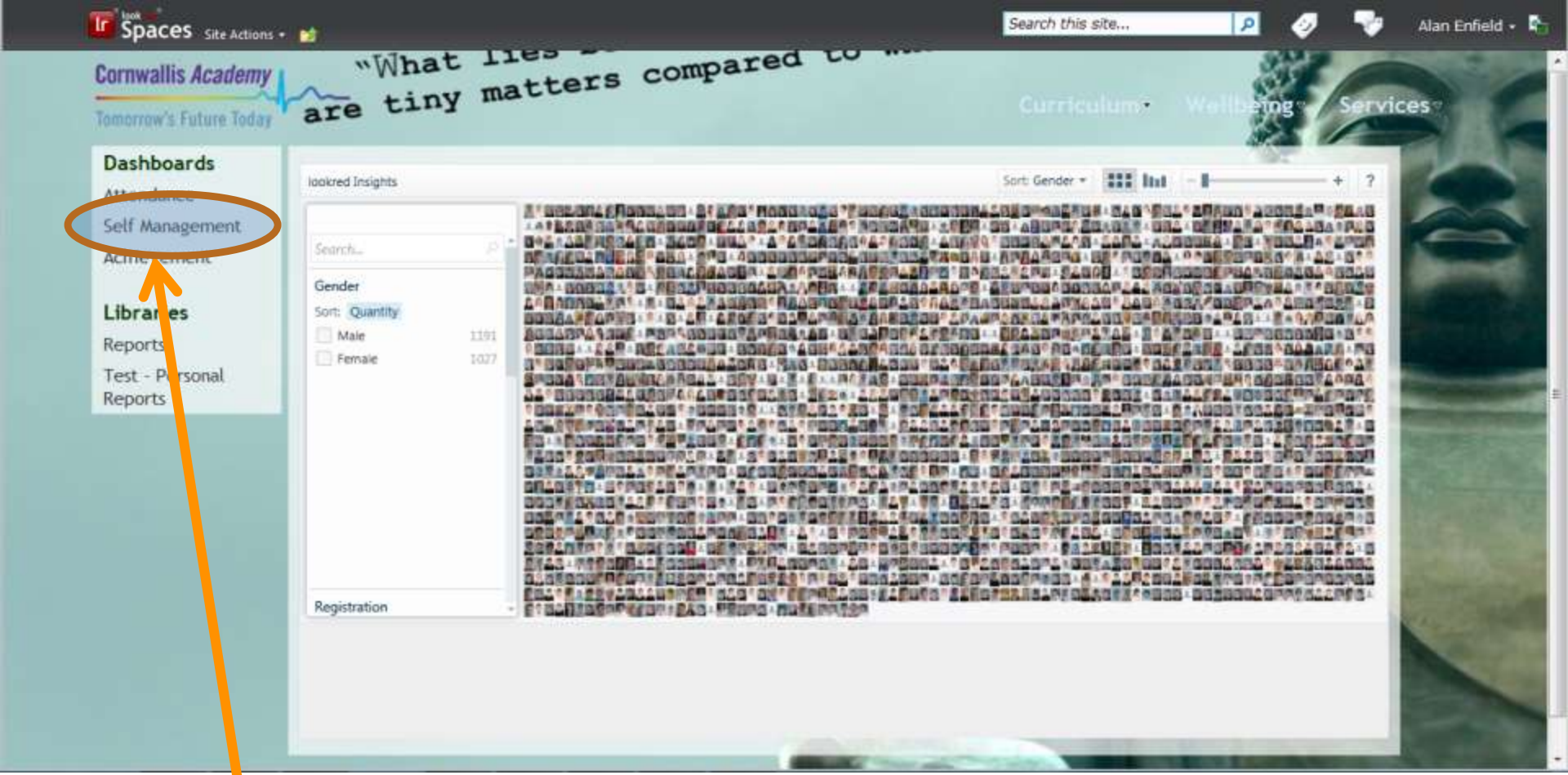
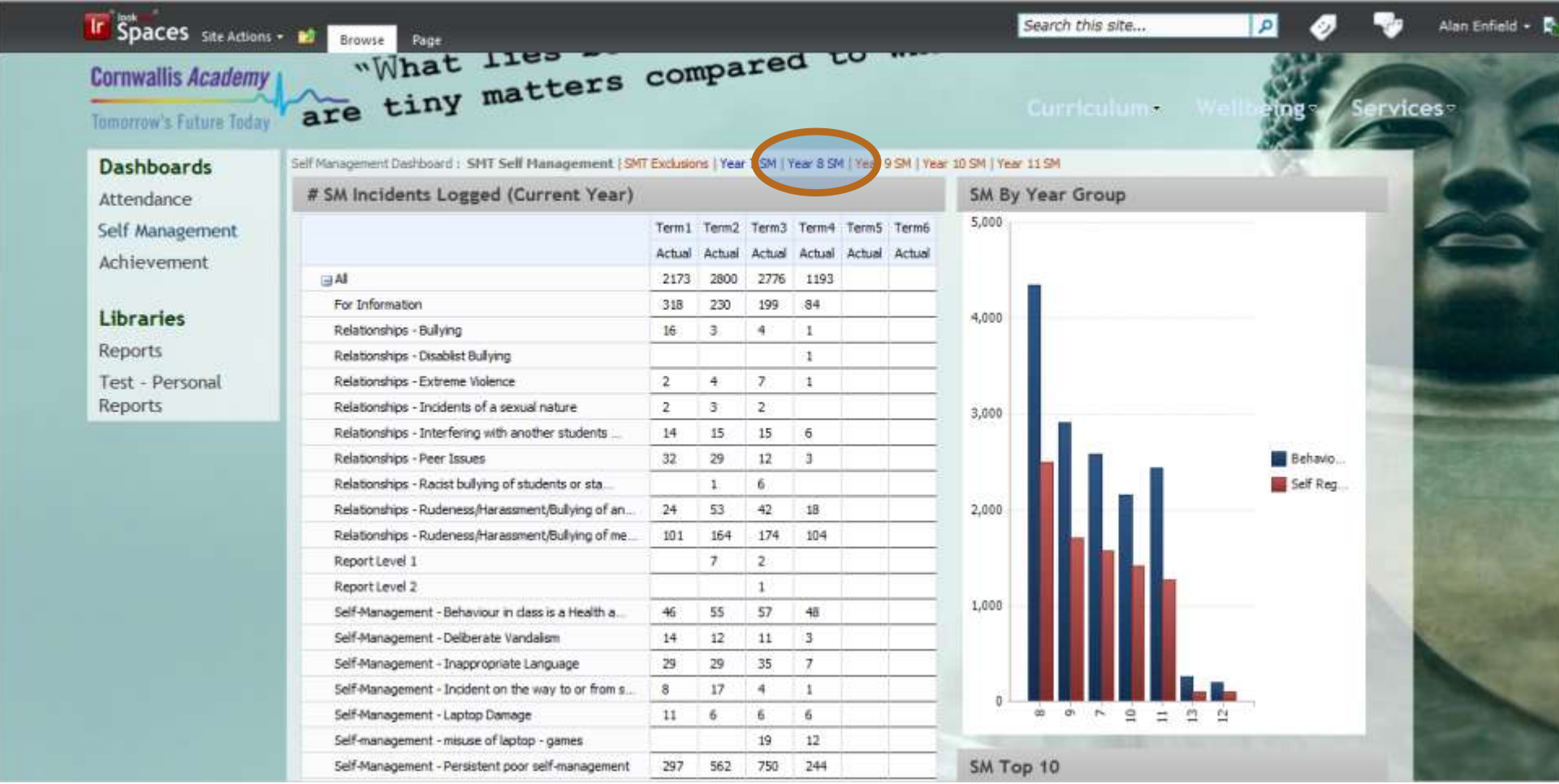
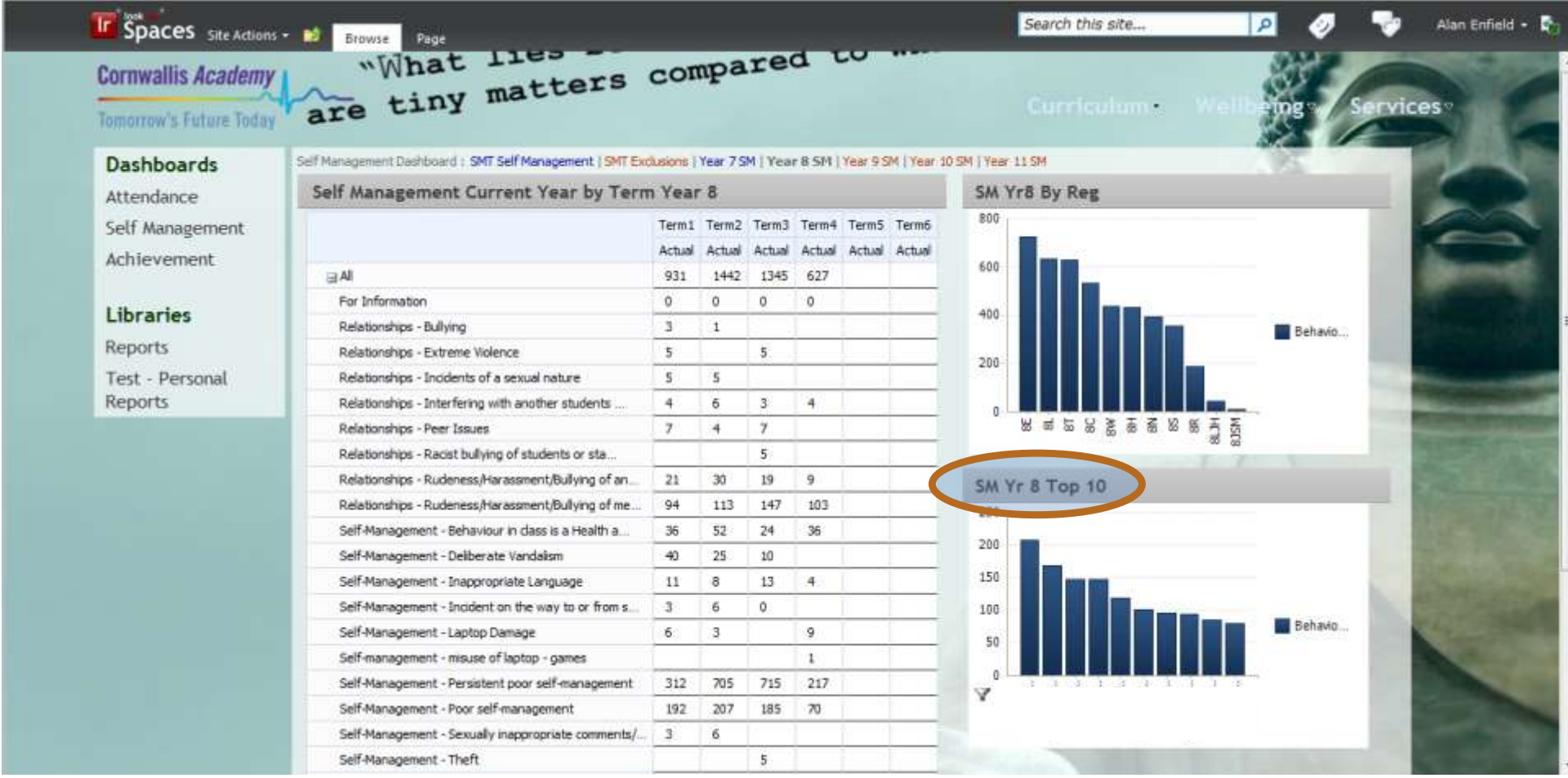


From the Services, Insights menu , you land on the above screen, click Self Management



	Term1 Actual	Term2 Actual	Term3 Actual	Term4 Actual	Term5 Actual	Term6 Actual
All	2173	2800	2776	1193		
For Information	318	230	199	84		
Relationships - Bullying	16	3	4	1		
Relationships - Disablist Bullying				1		
Relationships - Extreme Violence	2	4	7	1		
Relationships - Incidents of a sexual nature	2	3	2			
Relationships - Interfering with another students ...	14	15	15	6		
Relationships - Peer Issues	32	29	12	3		
Relationships - Racist bullying of students or sta...		1	6			
Relationships - Rudeness/Harassment/Bullying of an...	24	53	42	18		
Relationships - Rudeness/Harassment/Bullying of me...	101	164	174	104		
Report Level 1		7	2			
Report Level 2			1			
Self-Management - Behaviour in class is a Health a...	46	55	57	48		
Self-Management - Deliberate Vandalism	14	12	11	3		
Self-Management - Inappropriate Language	29	29	35	7		
Self-Management - Incident on the way to or from s...	8	17	4	1		
Self-Management - Laptop Damage	11	6	6	6		
Self-management - misuse of laptop - games			19	12		
Self-Management - Persistent poor self-management	297	562	750	244		

This is the summary page for SLT. Click Year 8 SM



This shows just year 8. Click SM Top 10

Thanks for your time

chris@theskillslab.com

Microsoft