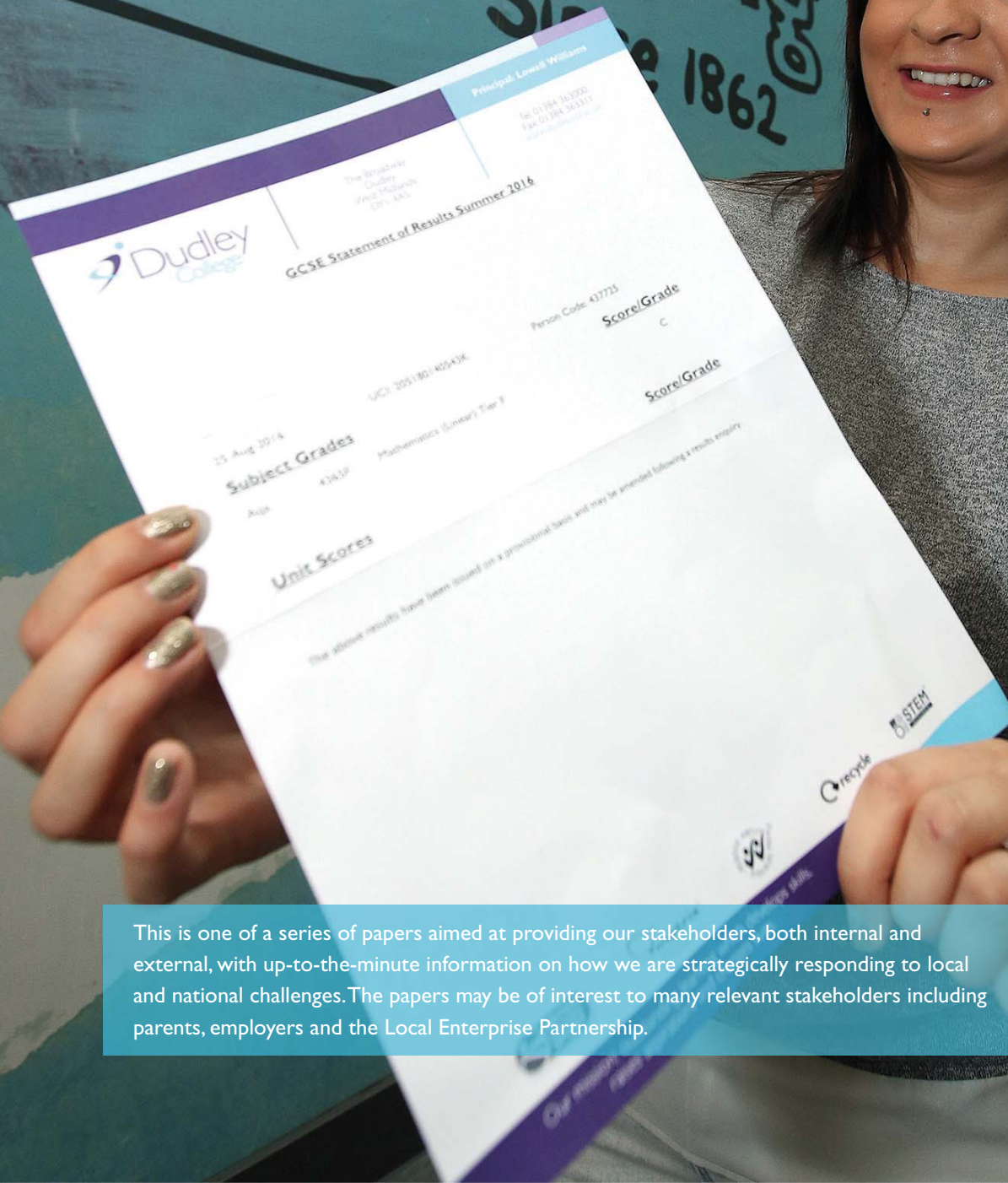


October 2016

DUDLEY insight

THE MATHEMATICS CHALLENGE GCSE RESITS - THE RESULTS



This is one of a series of papers aimed at providing our stakeholders, both internal and external, with up-to-the-minute information on how we are strategically responding to local and national challenges. The papers may be of interest to many relevant stakeholders including parents, employers and the Local Enterprise Partnership.

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CONTEXT

As outlined in the March 2016 Insight, the college and wider Further Education sector embarked upon a challenging 2015/16 with the introduction of the new GCSE resit policy. In addition to the recruitment of staff and increased volume of learners, attendance, motivation and mathematics skills of D grade learners proved to be significant challenges.

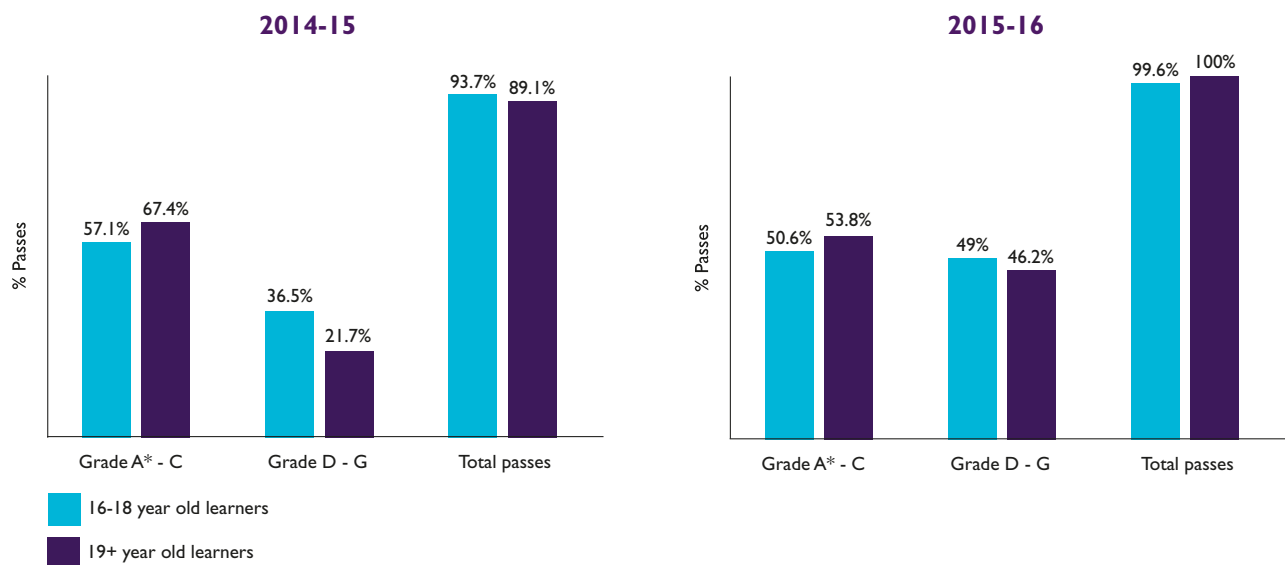
We approached the challenges with enthusiasm and commitment setting ourselves challenging

strategic targets for GCSE resits in mathematics. For 15/16 our target was that 40% of young people completing a GCSE mathematics resit with us would achieve a grade C or better. We anticipated that 270 young people would complete their GCSE mathematics resit with us therefore 108 would achieve a grade C or better. For adults we anticipated numbers would remain static as the new GCSE policy would not have such a significant effect on this group.

ACTUAL OUTCOMES

The table below shows our actual results for completers including numbers achieving an A* to C in their GCSE mathematics resits. The results demonstrate that for both 16-18 year olds and adults the target of 40% was far exceeded with both groups of learners achieving 50% or better grade A* - C. It also demonstrates a significant increase in the numbers of young people leaving us with an A* - C in GCSE mathematics.

GCSE English		Provider 2014-15				Provider 2015-16			
		Leavers	Grade A*-C	Grade D-G	Total passes	Leavers	Grade A*-C	Grade D-G	Total passes
16-18	Completer's	63				245			
	No. of passes		36	23	59		124	120	244
	% of passes		57.1%	36.5%	93.7%		50.6%	49%	99.6%
19+	Completer's	92				91			
	No. of passes		62	20	82		49	42	91
	% of passes		67.4%	21.7%	89.1%		53.8%	46.2%	100%
Total	Completer's	155				336			
	No. of passes		98	43	141		173	162	335
	% of passes		63.2%	27.7%	91%		51.5%	48.2%	99.7%





WHAT NEXT?

The college remains whole-heartedly committed to supporting as many young people and adults as possible to achieve a grade 9 - 4 (previously A* - C) in GCSE mathematics resits. In 2016/17 we anticipate that 330 young people and 100 adults will complete their GCSE mathematics resit with us. Due to the excellent results we achieved this year, our target for completers' achieving a grade 9 - 4 in 2016/17 rises to 55%. If we achieve this, it will mean 180 young people and 55 adults leave us with GCSE mathematics grade 9-4.

To support us in achieving this we have implemented further changes to delivery and support for learners resitting GCSE mathematics with us in this year. This includes:

- More robust initial assessment of GCSE mathematics skills to ensure a delivery model which meets the needs of learners

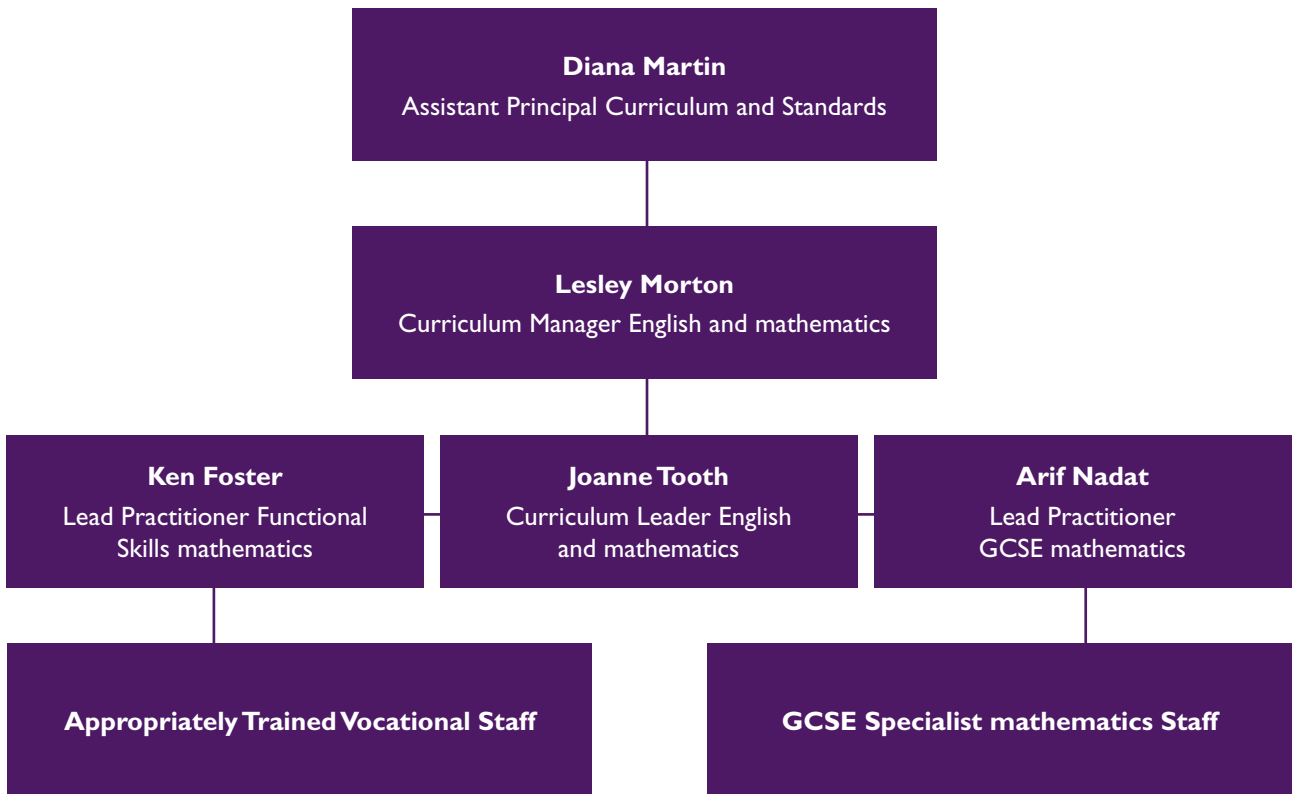
- Staff development of existing Additional Support team to meet GCSE mathematics needs
- Recruitment of a GCSE mathematics Instructor
- Daily intervention sessions targeted at learners struggling with elements of the mathematics syllabus
- Focused exam energiser sessions delivered prior to examinations to focus and motivate learner

If you would like to know more about the GCSE mathematics Challenge, please contact

Neil Thomas – Vice Principal Curriculum and Standards

Diana Martin – Assistant Principal Curriculum and Standards.

GCSE MATHEMATICS DELIVERY TEAM



Dudley Insight catalogue:

- Issue 1: The STEM Challenge - October 2014
- Issue 2: The Maths Challenge - October 2014
- Issue 3: The English Challenge - October 2014
- Issue 4: The Apprenticeships Challenge - November 2014
- Issue 5: The Management of Student Attendance – November 2014
- Issue 6: Skills Competitions Success - January 2015
- Issue 7: The SEND challenge - March 2015
- Issue 8: Meeting Local Enterprise Partnership Priorities - March 2015
- Issue 9: The Learning Technology Challenge - April 2015
- Issue 10: Work Experience - November 2015
- Issue 11: The mathematics challenge GCSE resits - March 2016
- Issue 12: The English challenge GCSE Resits - March 2016
- Issue 13: The mathematics challenge GCSE Resits - The Results - October 2016
- Issue 14: The English challenge GCSE Resits - The Results - October 2016