Chelmsford County High School for Girls

PUBLIC EXAMINATIONS REVIEW

(Updated 20th October 2022)

2022

A Level - Subject performance at A* to B grade (accurate as at 20th October 2022)

A2 Raw Data	2021-22				2021-22 (TAGs)				2019-20 (CAGs)				2018-19			
Subject	**Entries**	**A***	**TA2%**	**A*-B%**	**Entries**	**A***	**TA2%**	**A*-B%**	**Entries**	**A***	**TA2%**	**A*-B%**	**Entries**	**A***	**TA2%**	**A*-B%**
Art	11	5	91.0	**100.0**	6	3	83.0	**100.0**	10	7	70.0	**100.0**	18	7	94.4	**100.0**
Biology	79	28	83.0	**81.0**	47	15	83.0	**87.2**	65	20	91.0	**90.8**	64	17	89.1	**87.5**
Chemistry	69	19	79.0	**85.5**	45	5	76.0	**82.2**	56	12	71.0	**76.8**	60	12	70.0	**80.0**
Chinese	-	-	-	-	-	-	-	-	-	-	-	-	1	1	100.0	**100.0**
Computer Science	8	4	100.0	**87.5**	-	-	-	-	-	-	-	-	-	-	-	-
Economics	34	6	97.0	**85.3**	21	9	90.0	**95.3**	25	9	100.0	**92.0**	35	5	94.3	**82.9**
English Lit	25	11	92.0	**88.0**	25	12	92.0	**76.0**	22	10	100.0	**90.9**	22	9	86.4	**86.4**
French	15	10	87.0	**100.0**	6	1	83.0	**66.7**	8	2	83.0	**100.0**	13	2	69.2	**92.3**
Geography	14	9	100.0	**92.9**	18	9	89.0	**88.9**	12	5	100.0	**91.7**	22	6	95.5	**81.8**
German	5	5	100.0	**100.0**	5	3	80.0	**80.0**	4	3	90.0	**100.0**	5	3	100.0	**100.0**
Politics	15	4	100.0	**80.0**	12	7	100.0	**100.0**	10	3	90.0	**80.0**	15	1	86.7	**80.0**
History	23	5	91.0	**91.3**	16	4	94.0	**50.0**	23	8	74.0	**87.0**	19	3	94.7	**84.2**
Latin	5	3	100.0	**100.0**	5	4	100.0	**100.0**	5	4	100.0	**100.0**	13	1	92.3	**84.6**
Mathematics	75	36	80.0	**97.3**	48	13	85.0	**91.7**	52	18	73.0	**90.4**	56	13	58.6	**71.4**
Further Mathematics	15	8	93.0	**100.0**	11	3	73.0	**90.9**	5	3	67.0	**80.0**	8	4	62.5	**100.0**
Music	8	2	100.0	**100.0**	4	2	100.0	**100.0**	3	2	67.0	**66.7**	3	0	33.3	**66.7**
Physics	24	8	75.0	**87.5**	15	4	80.0	**87.0**	9	3	78.0	**88.9**	10	1	45.5	**90.0**
Psychology	49	19	90.0	**100.0**	36	14	100.0	**100.0**	40	9	95.0	**90.0**	23	5	91.3	**82.6**
Religious Studies	12	3	92.0	**100.0**	19	5	95.0	**94.7**	13	4	77.0	**76.9**	7	1	57.1	**71.4**
Spanish	5	2	100.0	**100.0**	3	2	100.0	**100.0**	6	4	100.0	**100.0**	8	0	88.9	**100.0**
Theatre Studies	11	5	100.0	**100.0**	7	4	100.0	**100.0**	10	4	100.0	**100.0**	10	1	100.0	**100.0**
TOTALS	**502**	**192**	**87.2**	**87.5**	**349**	**119**	**87.8**	**92.3**	**378**	**130**	**83.9**	**88.4**	**412**	**92**	**80.5**	**84.0**
EPQ	26	3	-	**76.5**	13	3.5	-87.7	**96.2**	15	7	-	**86.7**	19	5.5	-	**86.8**
TOTALS	**528**	**195**	**87.2**	**86.9**	**362**	**122.5**	**87.7**	**92.4**	**393**	**137**	**83.7**	**88.3**	**431**	**97.5**	**80.5**	**84.1**

A Level – Examinations Only - Subject performance at A* to B grade (accurate as at 20th October 2022)

A2 Raw Data	2021-22				2018-19			
Subject	**Entries**	**A***	**TA2%**	**A*-B%**	**Entries**	**A***	**TA2%**	**A*-B%**
Art	11	5	91.0	**100.0**	18	7.0	94.4	**100.0**
Biology	79	28	83.0	**81.0**	64	17.0	89.1	**87.5**
Chemistry	69	19	79.0	**85.5**	60	12.0	70.0	**80.0**
Chinese	-	-	-	-	1	1.0	100.0	**100.0**
Computer Science	8	4	100.0	**87.5**	-	-	-	-
Economics	34	6	97.0	**85.3**	35	5.0	94.3	**82.9**
English Lit	25	11	92.0	**88.0**	22	9.0	86.4	**86.4**
French	15	10	87.0	**100.0**	13	2.0	69.2	**92.3**
Geography	14	9	100.0	**92.9**	22	6.0	95.5	**81.8**
German	5	5	100.0	**100.0**	5	3.0	100.0	**100.0**
Politics	15	4	100.0	**80.0**	15	1.0	86.7	**80.0**
History	23	5	91.0	**91.3**	19	3.0	94.7	**84.2**
Latin	5	3	100.0	**100.0**	13	1.0	92.3	**84.6**
Mathematics	75	36	80.0	**97.3**	56	13.0	58.6	**71.4**
Further Mathematics	15	8	93.0	**100.0**	8	4.0	62.5	**100.0**
Music	8	2	100.0	**100.0**	3	0.0	33.3	**66.7**
Physics	24	8	75.0	**87.5**	10	1.0	45.5	**90.0**
Psychology	49	19	90.0	**100.0**	23	5.0	91.3	**82.6**
Religious Studies	12	3	92.0	**100.0**	7	1.0	57.1	**71.4**
Spanish	5	2	100.0	**100.0**	8	0.0	88.9	**100.0**
Theatre Studies	11	5	100.0	**100.0**	10	1.0	100.0	**100.0**
TOTALS	**502**	**192**	**87.2**	**87.5**	**412**	**92.0**	**80.5**	**84.0**
EPQ	26	3	-	**76.5**	19	5.5	-	**86.8**
TOTALS	**528**	**195**	**87.2**	**86.9**	**431**	**97.5**	**80.5**	**84.1**

A level Results

Headlines:

- TA1 86.8% - TA2 87.2% - actual 86.35%
- 8 subjects with 100% A*-B grades: Art, French, German, Latin, Further Maths, Music, Religious Studies and Spanish
- Very strong % A*-A: 69.44

By way of context:

- In 2019, the most recent normal examinations year, the %A*-B was 84.11 (2018, 75.34%; 2017, 75.39%; 2016, 85.23%; 2015, 82%)
- In 2020, with Centre Assessed Grades, it was 88%
- In 2021, with Teacher Assessed Grades, it was 92%

With a return to public examinations this year, albeit with some modifications for students re: course content, etc. the figure is 86.06%.

TA1, in November 2021, indicated 86.8%, with TA2, in February 2022, showing 87.2%, again demonstrating that teachers were accurately analysing student performance.

Seven subjects (Art, French, German, Latin, Further Maths, RS and Spanish) all show 100% A*-B. Really encouraging that Chemistry secured 85.29%. The first cohort results for Computer Science are strong: 87.50%. Significantly, in 2019 we had 57.52% A*-A, with 69.44% A*-A this year.

6 of the 20 SSGS members reported their AL results to The Times listing, published on Friday 18th August:

- Stratford Girls' Grammar, Warwickshire: 29.9%A*, 89.7%A*-B (x100 students)
- Tonbridge Grammar, Kent: 36.8%A*, 88.9%A*-B (x141 students)
- CCHS: 37.8%A*, 86.9%A*-B (only full ALs counted so our EPQ not included) (x148 students)
- Newstead Wood, Kent: 35%A*, 84.9%A*-B (x207 students)
- Newport Girls' High, Shropshire: 21%A*, 81.4%A*-B (x98 students)
- Lancaster Girls' Grammar: 26.7%A*, 80.5%A*-B (x128 students)

In terms of Essex grammar schools, only one reported results:

- KEGS: 44.2%A*, 93.3%A*-B (x180 students)

GCSE - Subject performance at A*and A grade (accurate as at 20th October 2022)

GCSE raw data	2021-22				2020-21 (TAGs)				2019-20 (CAGs)				2018-19			
Subject	**Entries**	**7 8 9**	**TA2%**	**%A*/A 9/8/7**	**Entries**	**7 8 9**	**TA2%**	**%9/8/7**	**Entries**	**7 8 9**	**TA2%**	**%9/8/7**	**Entries**	**A*/A 9/8/7**	**TA2**	**%A*/A 9/8/7**
Art	28	28	96.4	**100.0**	37	35	91.9	**94.6**	48	38	89.6	**79.2**	51	36	76.5	**70.6**
Biology	149	141	94.0	**94.6**	160	155	95.6	**96.9**	155	148	97.4	**95.5**	120	107	91.7	**89.2**
Chemistry	149	139	91.9	**93.3**	160	154	93.1	**96.3**	155	139	87.7	**89.7**	120	104	85.8	**86.7**
Chinese	2	2	-	**100.0**	2	2	-	**100.0**	4	4	-	**100.0**	7	4	NA	**57.1**
Computer Science	77	75	93.5	**97.4**	63	60	93.7	**95.2**	49	42	87.8	**85.7**	40	27	87.5	**67.5**
Drama	57	56	94.7	**98.2**	57	50	91.2	**87.7**	43	37	95.3	**86.1**	60	45	90.0	**75.0**
English Language	149	139	96.6	**94.6**	160	147	91.9	**91.9**	155	131	96.8	**84.5**	120	96	90.0	**80.0**
English Literature	149	140	96.6	**94.0**	160	148	90.6	**92.5**	155	137	94.2	**88.4**	120	98	86.7	**81.7**
French	93	92	90.4	**98.9**	99	92	90.9	**92.9**	96	89	89.6	**92.7**	55	52	87.3	**94.6**
Geography	84	83	98.8	**98.8**	86	82	90.7	**95.4**	77	73	97.4	**94.8**	74	65	98.6	**87.8**
German	62	59	95.2	**95.2**	72	67	88.9	**93.1**	67	63	92.5	**94.0**	72	66	81.9	**91.7**
History	79	73	95.0	**92.4**	93	90	94.6	**96.8**	99	84	90.9	**84.9**	74	59	89.2	**79.7**
Latin	29	26	92.9	**89.7**	28	24	89.3	**85.7**	43	39	93.0	**90.7**	55	45	98.2	**81.8**
Mathematics	149	142	83.2	**95.3**	160	146	85.6	**93.3**	155	140	89.0	**90.3**	120	101	67.5	**84.2**
Music	30	30	96.7	**100.0**	35	34	97.1	**97.1**	33	30	90.9	**90.9**	30	26	86.7	**86.7**
Physical Education	10	10	90.0	**100.0**	15	14	86.7	**93.3**	19	15	100.0	**79.0**	19	15	100.0	**79.0**
Physics	149	143	89.3	**96.0**	160	155	93.1	**96.9**	155	137	86.5	**88.4**	120	101	87.5	**84.2**
Religious Studies	33	32	97.0	**100.0**	52	51	88.5	**98.1**	43	41	93.0	**95.4**	63	59	81.5	**93.7**
Spanish	15	15	100.0	**100.0**	16	14	87.5	**87.5**	20	19	95.0	**95.0**	23	22	95.0	**95.7**
Add. Language	1	1	-	**100.0**	-	-	-	**-**	-	-	-	**-**	1	1	-	**100.0**
FSMQ Add Maths	17	11	-	**64.7**	-	-	-	**-**	8	5	-	**62.5**	-	-	-	**-**
Total (Yr 11)	**1511**	**1426**	**93.1**	**95.64**	**1615**	**1520**	**91.6**	**94.1**	**1571**	**1406**	**92.1**	**90.0**	**1344**	**1126**	**86.8**	**84.0**

Year 11 FSMQ Additional Maths

No of students	A	A %	A-B	A-B %	A-C	A-C %
17	11	64.7	14	82	17	100

GCSE – Examinations Only - Subject performance at A*and A grade (accurate as at 20th October 2022)

GCSE raw data	2021-22				2018-19			
Subject	Entries	7 8 9	TA2%	%A*/A 9/8/7	Entries	A*/A 9/8/7	TA2	%A*/A 9/8/7
Art	28	28	96.4	**100.0**	51	36	76.5	**70.6**
Biology	149	141	94.0	**94.6**	120	107	91.7	**89.2**
Chemistry	149	139	91.9	**93.3**	120	104	85.8	**86.7**
Chinese	2	2	-	**100.0**	7	4	NA	**57.1**
Computer Science	77	75	93.5	**97.4**	40	27	87.5	**67.5**
Drama	57	56	94.7	**98.2**	60	45	90.0	**75.0**
English Language	149	139	96.6	**94.6**	120	96	90.0	**80.0**
English Literature	149	140	96.6	**94.0**	120	98	86.7	**81.7**
French	93	92	90.4	**98.9**	55	52	87.3	**94.6**
Geography	84	83	98.8	**98.8**	74	65	98.6	**87.8**
German	62	59	95.2	**95.2**	72	66	81.9	**91.7**
History	79	73	95.0	**92.4**	74	59	89.2	**79.7**
Latin	29	26	92.9	**89.7**	55	45	98.2	**81.8**
Mathematics	149	142	83.2	**95.3**	120	101	67.5	**84.2**
Music	30	30	96.7	**100.0**	30	26	86.7	**86.7**
Physical Education	10	10	90.0	**100.0**	19	15	100.0	**79.0**
Physics	149	143	89.3	**96.0**	120	101	87.5	**84.2**
Religious Studies	33	32	97.0	**100.0**	63	59	81.5	**93.7**
Spanish	15	15	100.0	**100.0**	23	22	95.0	**95.7**
Add. Language	1	1	-	**100.0**	1	1	-	**100.0**
FSMQ Add Maths	17	11	-	**64.7**	-	-	-	**-**
Total (Yr 11)	**1511**	**1426**	**93.1**	**95.64**	**1344**	**1126**	**86.8**	**84.0**

GCSE Results

Headlines:

- TA1 92.5% - TA2 93.1% - actual 95.45%
- 4 subjects with 100% 9-7 grades: Art, Music, PE, Spanish
- All subjects at 90%+ 9-7
- Very strong % 9-8: 86.33

By way of context:

- In 2019, the most recent normal examinations year, the % 9-7 was 84.15 (2018, 86.7%; 2017, 86.4%; 2016, 88.50%)
- In 2020, with Centre Assessed Grades, it was 88.36%
- In 2021, with Teacher Assessed Grades, it was 93.94%

The figure for this year (of modified public examinations) is **95.45% 9-7 –** the strongest GCSE results the school has ever seen.

TA1 (Teacher Assessment), in November 2021, indicated 92.5%, with TA2, in February 2022, indicating 93.1%, demonstrating that teachers know their students very well.

Only one subject sits below 90% (Latin) and the % 9-7 is still 89.66% for that subject. Four subjects secured 100% 9-7 grades: Art, Music, PE and Spanish. In terms of the core: English Language 93.29%; English Literature 93.96%; Maths 95.30%; Biology 94.59%; Chemistry 93.29%; Physics 95.97%.

9 of the 20 SSGS (Successful Selective Girls' Schools) members reported their GCSE results to The Times listing, published on Friday 26th August:

- The Henrietta Barnet School; 94% 9-8, 99% 9-7 (x103 students)
- CCHS: 84% 9-8, 95% 9-8 (x149 students)
- The Tiffin Girls' School, Kingston-upon-Thames: 85% 9-8, 95% 9-7 (x177 students)
- Newstead Wood, Kent: 79% 9-8, 93% 9-7 (x158 students)
- King Edward VI Camp Hill, Birmingham: 79% 9-8, 90% 9-7 (x147 students)
- Newport Girls' High, Shropshire: 71% 9-8, 90% 9-7 (x83 students)
- Tonbridge Grammar School, Kent: 71% 9-8, 88% 9-7 (x180 students)
- Wolverhampton Girl's High School: 64% 9-8, 84% 9-7 (x142 students)
- Lancaster Girls' Grammar: 57% 9-8, 77% 9-7 (x143 students)

In terms of Essex grammar schools, three reported results:

- KEGS: 80% 9-8, 94% 9-7 (x150 students)
- Colchester Royal: 65% 9-8, 84% 9-7 (x120 students)
- Westcliff Boys: 63% 9-8, 82% 9-7 (x177 students)

SEND

There were four students with Special Educational Needs in this year group:

Student 1	Student 2	Student 3	Student 4 (very late diagnosis)
TA2: BABA	TA2: BBB	TA2: CBD	TA2: CCC
Actual: SSAC	Actual: SSB	Actual: CBD	Actual: ABB

PPG

		2019	2020	2021	2022
% 9 - 7	**Overall**	84	89	94	95.5
	PPG	48	77	76	90.6
	non-PPG	85	90	95	95.6
	SEN	67	85	77	87
	non-SEN	84	90	95	97.1
Average Grade	**Overall**	7.7	8	8.2	8.4
	PPG	6.8	7.6	7.4	7.9
	non-PPG	7.7	8	8.2	8.4
	SEN	7	7.6	7.3	8
	non-SEN	7.8	8	8.2	8.4
Value Add *	**Overall**	-0.02	-0.11	0.68	0.18
	PPG	-0.42	-0.65	0.12	-0.06
	non-PPG	-0.01	-0.07	0.7	0.2
	SEN	-0.35	-0.75	-0.03	0.06
	non-SEN	-0.01	-0.1	0.72	0.2

Numbers of students

	2019	2020	2021**	2022
Overall	120	155	160	151
PPG	3	11	5	5
SEN	5	2	9	7

* Value Add - 2019-21 this was defined as the comparison between the school assigned target grade and awarded grade. In 2022 we have redefined Value Add as the difference between the grade awarded and the FFT target. FFT use KS2 data to assign a target grade per subject for each student. At present this only applies to students with KS2 data (approximately 70% of students).

SIXTH FORM OUTCOMES & TRANSITION DATA **2022-23**

Year 11	
CCHS Students Continuing into Sixth Form	112
CCHS Students Leaving due to not meeting entry criteria	0
CCHS Students Choosing to Move to Other Schools	35
CCHS Students Choosing to Move to Sixth Form Colleges	2
External Students Entering CCHS Sixth Form from Other Schools	54
Total cohort entering Year 12	167

Year 12	
Students Re-Entering Year 12	1
Students leaving for other Sixth Forms	0
Students leaving for Sixth Form College	1
Students leaving for Employment	0

Year 11 Leavers' Destinations

Destination	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2022
Y11 into Y12 – internal students % of total Year 12 cohort	103 71.03	98 67.12	106 68.83	102 69.86	98 67.12	89 61.37	73 66.36	80 68.96	95 74.80	89 76.72	82 76.64	119 77.27	112 67.07
Y11 into Y12 – external students % of total Year 12 cohort	42 28.96	48 32.87	48 31.16	44 30.13	48 32.87	56 38.62	37 33.63	36 31.03	32 25.19	27 23.27	24 22.43	35 22.72	55 32.93
Total Cohort	145	146	154	146	146	145	110*	116	127	116	107 incl 1 Y13to Y12	154	167
KEGS	6	13	9	12	8	15	24	34	15	19	22 18.33	14 9.03	20 13.42
Colchester Girls or CRGS	-	-	2	-	3	4	3	2	-	1	5 4.17	1 0.65	-
Other Grammar Schools (Southend schools)	-	1	-	2	2	4	-	-	1	2	-	1 0.65	-
Dartford Grammar School (IB)/St Olave's	-	-	-	-	-	-	2	1	-	-	-	-	-
Performing Arts School	-	-	-	-	-	-	1	-	1	2	-	-	-
Sixth or FE College	3	2	1	3	3	-	3	-	2	-	2 1.67	5 3.23	2 1.34
Comprehensive School	6	3	-	1	2	4	3	2	2	2	3 2.50	13 8.39	4 2.68
Independent School	-	3	1	-	4	3	9	1	3	2	1 0.83	-	4 2.68
CCHS Criteria Not Met	?	?	?	?	-	-	-	-	-	2	(5) (4.17)	-	-
Unknown destination	2	-	1	-	-	-	-	-	1	-	5 4.17	2 1.29	7 4.69
Apprenticeship	-	-	-	-	-	1	-	-	-	-	-	-	-
Moving abroad	-	-	-	-	-	-	2	-	-	1	-	-	-
Total **% of total Year 11 cohort**	**17** **14.16**	**22** **18.33**	**14** **11.66**	**18** **15**	**22** **18.33**	**31** **25.83**	**47** **39.16**	**40** **33.33**	**25** **20.83**	**31** **25.83**	**38/120** **31.67**	**36/155** **23.23**	**37/149** **24.83**

*2015 – 8 did not move into Y13. Similarly, in 2009-2014 a number of students did not proceed into Y13.

UCAS Data – July 2022

Year 13 (Cohort 148)	
Students Achieving University Places (inc. 3 abroad)	130
• Students Achieving Firm Choice University Place	110
• Students Achieving Insurance Choice University Place	6
• Students Achieving University Place through Adjustment	0
• Students Achieving University Place through Clearing	20
• Students Achieving Oxbridge Places	20 (15 Camb, 5 Oxford)
Students Progressing to Employment / Training / F.E. (including Art Foundation)	0
Students Taking a Gap Year before Applying / Re-Applying	3
Unplaced/withdrawn/unknown outcome	10
Students with Delayed Firm Choice until they have sat October exams.	0

Year 14 and Above	
Students Making First Application to University	0
Students Re-Applying to University	3
• Students Achieving Firm Choice University Place	2
• Students Achieving Insurance Choice University Place	0
• Students Achieving University Place through Adjustment	0
• Students Achieving University Place through Clearing	0
• Students Achieving Oxbridge Places	0

OXBRIDGE APPLICATIONS/OFFERS/PLACES ACHIEVED 2010 TO 2022

Year	Cambridge Applications	Cambridge Offers	Cambridge Places Achieved	Oxford Applications	Oxford Offers	Oxford Places Achieved
2010	21	8	**7**	13	3	**2**
2011	15	6	**6**	22	9	**9**
2012	25	9	**9**	22	7	**7**
2013	15	7	**6**	28	6	**4**
2014	17	8	**3**	20	3	**3**
2015	22	10	**7**	16	5	**5**
2016	17	11	**9**	14	6	**6**
2017	14	5	**2**	7	1	**1**
2018	26	10	**6**	17	4	**4***
2019	23	13	**11**	8	2	**2**
2020	21	14	**14**	12	5	**5**
2021	16	6	**5**	6	2	**2**
2022	31	15	**15**	13	5	**5**

* = includes Year 14 student