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Numeracy SSE Update: Aug 2015 - May 2018

Targets

1. Achieve zero% failure rate at all levels in maths in state exams by 2018
2. Have students check their answers in the back of the book
3. Have students estimate their answers before proceeding
4. Improve the standard of student presentation across all subject areas
5. Increase the % of students who like maths
6. Foster the skill of Managing Information and Thinking

Timeline of the Numeracy SSE Process 2015 – 2018 in CBS Kilkenny

Timeframe	Action
Aug 2014 – May 2015	<ul style="list-style-type: none"> • SipGroup concentrated on Numeracy and prepares for upcoming rollout in Aug 2015. • Surveys of 1st and 2nd year students and teaching staff (Jan 2015) • Numeracy Report completed and ratified • Numeracy Plan completed and ratified • All documents in SIPGROUP drive
Aug 2015 – May 2016	<ul style="list-style-type: none"> • Numeracy SSE launched to teaching staff in Aug 2015 • Numeracy inservice for teaching staff Aug 2015 • Staff surveyed May 2016 ref implementation of agreed actions • All documents in SIPGROUP drive
Aug 2016 – May 2017	<ul style="list-style-type: none"> • Progress summary from 2015 - 2016 presented to teaching staff (Aug 2016) • SSE / SIP update and inservice for all teaching staff • Survey of 1st years May 2017 • Survey of 2nd years May 2017 • Survey of teaching staff May 2017 • All documents in SIPGROUP drive
Aug 2017 – May 2018	<ul style="list-style-type: none"> • Progress summary from 2016 - 2017 presented to teaching staff (Aug 2017) • SSE / SIP update and inservice for all teaching staff • Survey of 2nd years May 2018
Aug 2018	<ul style="list-style-type: none"> • Progress summary from 2017 - 2018 presented to teaching staff (Aug 2018) • All documents in SIPGROUP drive

Summary of Student progress over the three years

1. Achieve zero% failure rate at all levels in maths in state exams by 2018	Still a work in progress
2. Have students check their answers in the back of the book	Increased from 12% to 40%
3. Have students estimate their answers before proceeding	Increased from 8% to 27%
4. Improve the standard of student presentation across all subject areas	Increased from 23% to 47%
5. Increase the % of students who like maths	Increased from 53% to 56%
6. Foster the skill of Managing Information and Thinking	Not specifically addressed in surveys due to industrial action and direct links to new JC

Numeracy Staff Survey May 2017: Summary of findings

<p>Main Strengths</p> <ul style="list-style-type: none"> ● Respondents are very aware of (and utilise) methodologies which support numeracy in their subject area. ● Students learn in numeracy-rich environments. ● Waiting time has increased in classes. ● A large majority of respondents foster the skill of estimation and have reduced/eliminated calculator use. ● Most rooms display a copy of the agreed PRESENTATION TEMPLATE and 95% of respondents ensure that junior students utilise this template. Good presentation is affirmed in tests and homework.
<p>Weaknesses</p> <ul style="list-style-type: none"> ● 60% of respondents do not ask students to record their own test results in their diaries. ● Only 50% of relevant respondents advise students to check answers in the back of their book. This should be written permanently in the room / on the whiteboard.

FROM HERE.....

1. Maintain emphasis on the numeric aspects of your subject
2. Maintain a numeracy-rich environment
3. Ensure use of presentation template
4. Limit calculator use, increase estimation, use back of book to check answers
5. Use Mapping My Progress.
6. Carry out surveys within a class where appropriate