



**International<sup>®</sup>  
Baccalaureate**

# **The internal assessment moderation process**



- Sampling
- Teacher moderation
- Further moderation and quality assurance
- Post issue of results
- Questions

## Sampling

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- Take the mark range
- Divide by the no. of samples - 1

39    29

38    27

35    27

35    15

32    15

31    7

$39 - 7 = 32$

$$32 \div 4 = 8$$

- Start with the top mark and count down 8 each time.

## Sampling continued.

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IA marks:	So sample work is:
39 29	39
38 27	31 (39 – 8)
35 27	27 (31 – 8 closest)
35 15	15 (23 – 8)
32 15	7 (15 -8)
31 7	

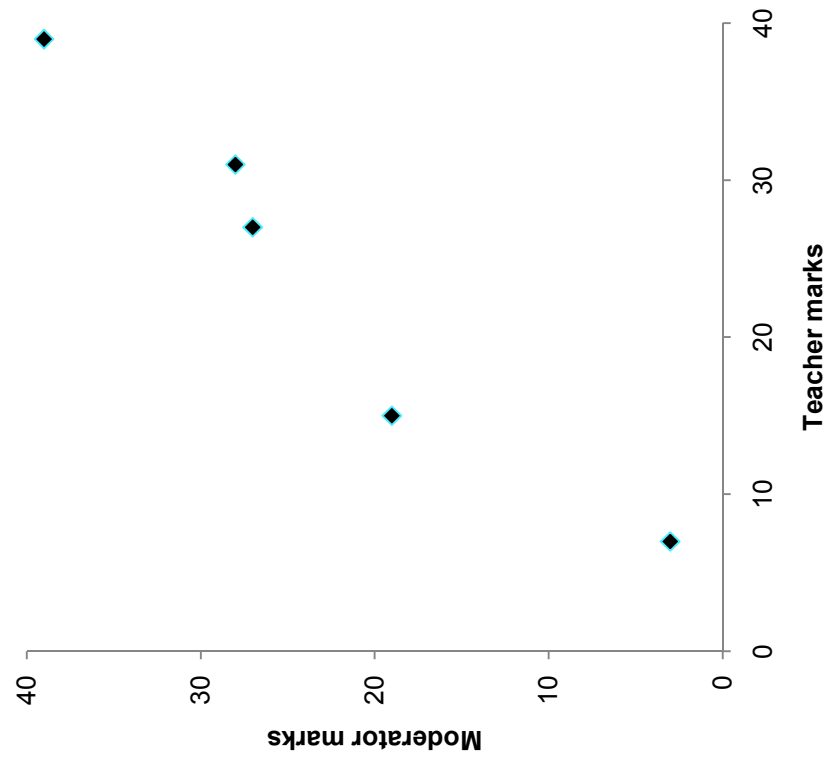
## Sampling exceptions.

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- No maximum mark
- No zeros
- Changing a sample, reasons:
  - Atypical sample
  - Extenuating circumstances
  - Unrepresentative sample
  - **Always send the removed sample (and/or explanation)**

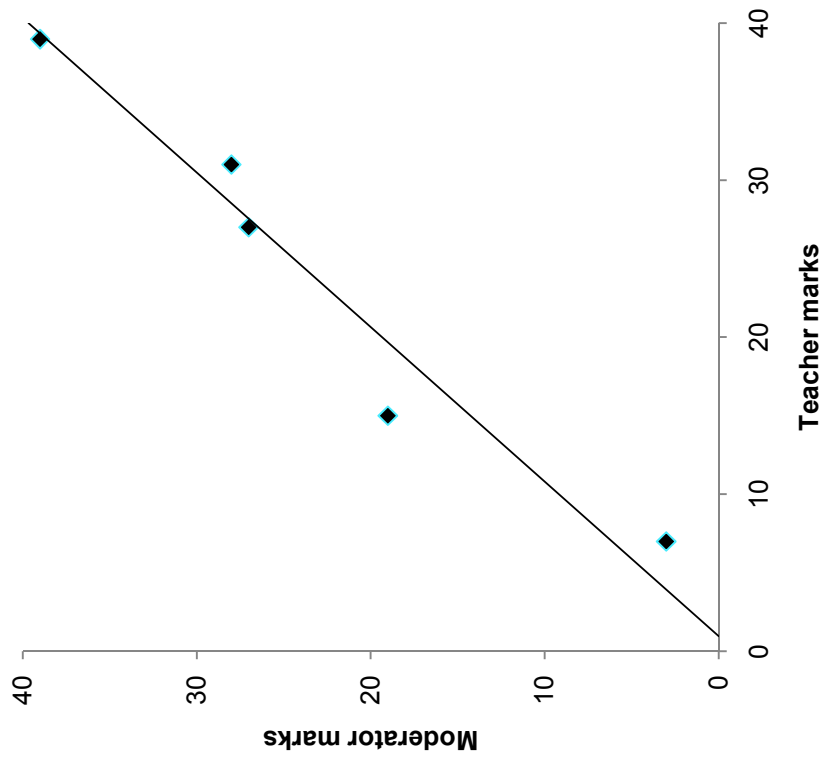
## Teacher moderation.

Teacher	Moderator
39	39
31	28
27	27
15	19
7	3

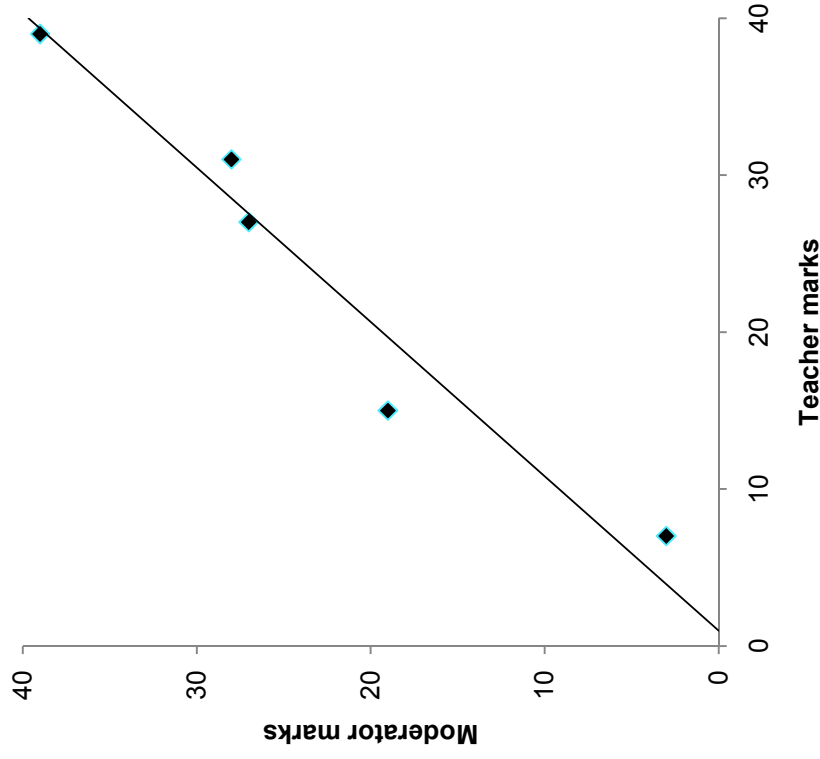


## Teacher moderation.

Teacher	Moderator
39	39
31	28
27	27
15	19
7	3



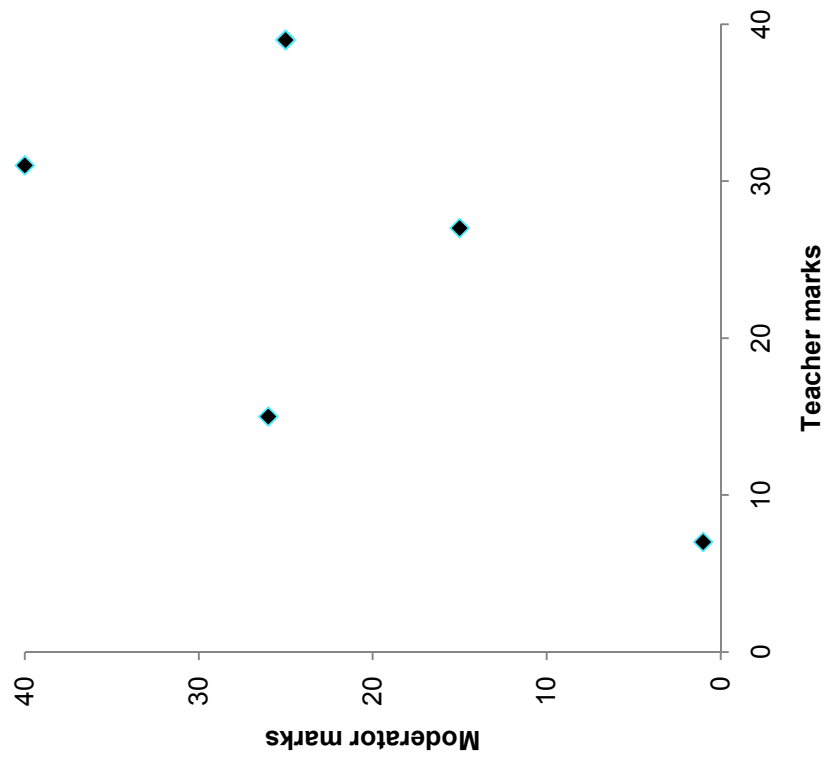
## Teacher moderation continued.



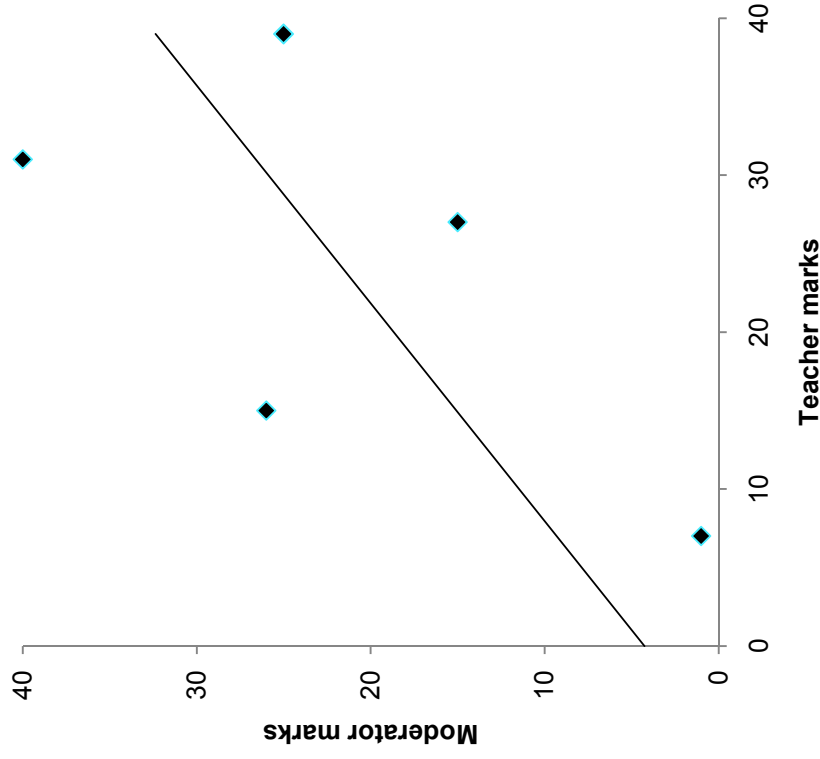
- $Y = mx + c$
- Mod mark =  $1.02 * \text{Teacher mark} - 0.98$
- E.g. Teacher mark of 15, mod mark of 14.32.

# Correlation coefficient.

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## Correlation coefficient.



- Number between -1 and 1.
- To “pass” moderation, correlation coefficient needs to be greater than 0.85.

## Moderation options.

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Teacher	Moderator	Difference
39	25	-14
31	40	+9
27	15	-12
15	26	+11
7	1	-6

What would we do with this?

## Moderation options.

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- We could just put it through – but we wouldn't.
- We could ask for a second sample from the school.
- It could be two teachers who haven't standardised.
- It could be a topic issue.
- We could get the rest moderated and give the moderator's marks (in most cases).

## Another example.

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Teacher	Moderator	Difference
38	36	-2
25	23	-2
19	17	-2
17	15	-2
6	19	+13

What would we do here?

## Final example.

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Teacher	Moderator	Difference
28	26	-2
27	27	0
27	27	0
26	27	+1
26	27	+1

Mark range 26 to 28.

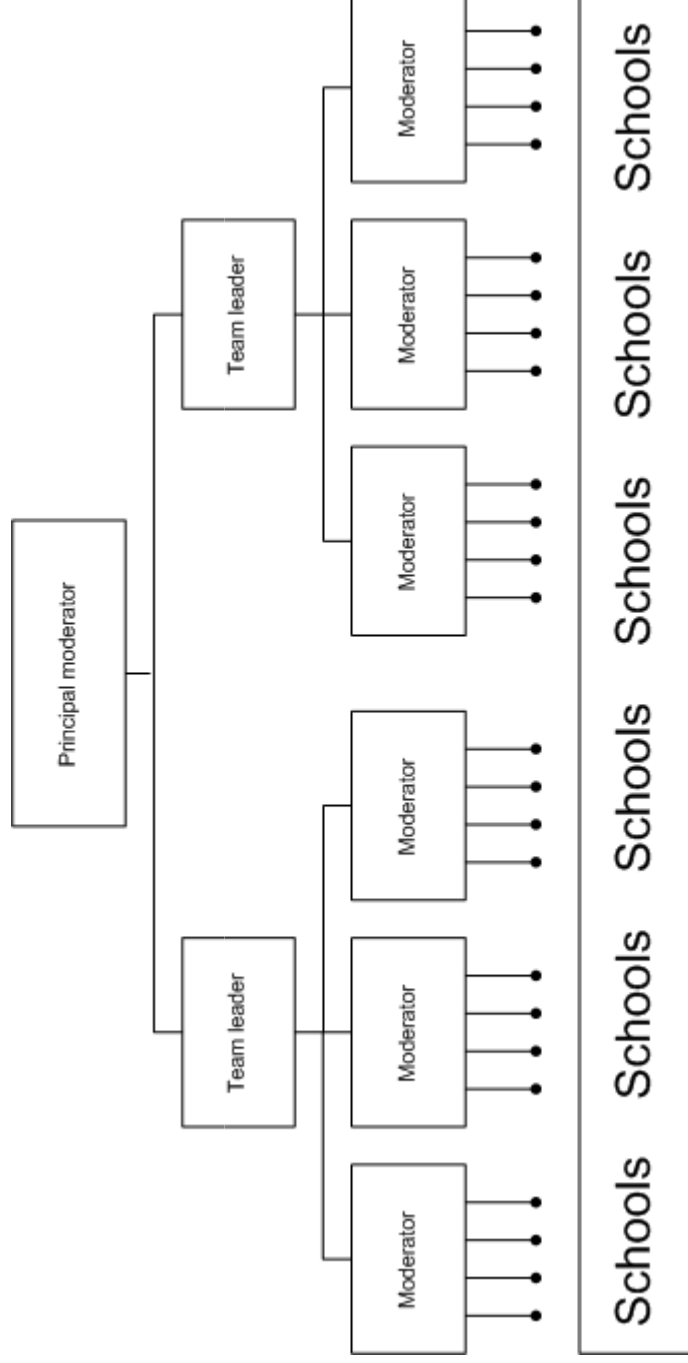
## Exceptions.

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- Sample marks ≠ IA marks submitted.
  - Experimental Sciences
  - Languages
  - Visual Arts
  - Theatre Arts
  - Theory of Knowledge

# Moderator moderation.

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## **Moderator moderation continued.**

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- Submit 8 samples.
- Similar system to teacher moderation.
- Stricter passing conditions.
- For failures, similar but more detailed options.
- Stricter acceptance criteria.
- Possible re-marks.

## **Team leader moderation.**

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- Every team leader's sample set examined.
- Stricter acceptance criteria again.
- Otherwise similar to the moderator moderation system.
- All moderation data combined.

## **Grade award scrutiny.**

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- Histograms.
- Every individual school summary sheet considered.

## After the issue of results.

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- IA feedback.
- Internal assessment moderation reports.
- Re-moderation?
- [assessment@ibo.org](mailto:assessment@ibo.org)

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Thank you.

Any questions?