

Ratings Officer Report on FIDE changes in 2024

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Introduction

On 2024-03-01, FIDE proposes to compress the rating range from FIDE 1000-2000 into the smaller range 1400-2000. This document proposes that the ICU system should make similar but larger changes

Background

Jeff Sonas has published a report showing that lower rated players are winning at a rate which causes rating deflation.

In the 2023 rating officer report, David Murray demonstrated that the ICU deflation problem is even greater than the problem faced by FIDE's rating system.

Since the ICU rates foreign FIDE rated tournaments, this is an urgent problem.

Proposal

Ratings changes

The ICU system should

- Resync with the FIDE rating system by $f(r) = r + \max(\frac{1}{3}*(2000-r), 0)$
- Match the FIDE rating system adjustment

The composition of these changes is to add 0.6 points per point below 2000:

- For $r < 2000$, $g(r) = r + 0.6*(2000-r)$

The effect of the proposed change is visible below:

Pre-change	Re-sync	Final
700	1133.3	1480.0
800	1200.0	1520.0
900	1266.7	1560.0
1000	1333.3	1600.0

1100	1400.0	1640.0
1200	1466.7	1680.0
1300	1533.3	1720.0
1400	1600.0	1760.0
1500	1666.7	1800.0
1600	1733.3	1840.0
1700	1800.0	1880.0
1800	1866.7	1920.0
1900	1933.3	1960.0
2000	2000.0	2000.0
2100	2100.0	2100.0
2200	2200.0	2200.0
2300	2300.0	2300.0
2400	2400.0	2400.0

There is further work to be done to prevent further divergence between the ICU system and FIDE.

It should be noted that this change preserves ordering within the ICU rating system.

There is an element of urgency associated with this change, since the ICU system consumes FIDE ratings from foreign tournaments. As such, it is intended to complete this adjustment prior to publication of the April rating list.

Junior selection using high-tide calculations

The practice of the ICU is to use the max rating in the window from January 1st to the first Monday in May.

For 2024, ratings prior to 2024-03-02 will be modified by the same calculation to ensure fair selection.