


New Zealand International Biology Olympiad (NZIBO)

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| 1. Name | New Zealand International Biology Olympiad (NZIBO) |
| 2. Established | June 2004 |
| 3. Logo |  |
| Email Contact for Registration | nzibo.register@gmail.com |
| Deadline for registration: | August 5, 2017; online Entrance exam: Wednesday August 23, 2017 |
| 4. Website URL | http://www.nzibo.org |
| 5. Olympiad promotion (among schools, teachers, press...) | National newsletter, emails via the Royal Society of New Zealand, promotion through the relevant teachers association Biology Educators of New Zealand (BEANZ), mail outs to all schools and all science teachers in New Zealand, presentations at teachers conferences (SCICON, BIOLIVE and BioED), Facebook: https://www.facebook.com/NZBiologyOlympiad and website: www.nzibo.org |
| 6. Exams | August – 2 hour National entrance exam. Multiple choice, resource based and does not require specific curriculum knowledge. This is a national exam and heavily promoted to ensure entrance of students from throughout NZ. February – 2 hour multi-choice Selection exam, based on 2/3 of the IBO curriculum. April – A 3 hour practical examinations AND a 3 hour multiple choice theory exam based on the complete IBO curriculum. |
| 7. Student training | The top 200 students from the Entrance exam are encouraged to participate in study of the IBO curriculum via online tutorials. They complete a series of directed questions based on the IBO curriculum and then receive feedback on their work. They are encouraged to discuss their understanding of the topics with each other and the tutorial coordinator via a Moodle classroom hosted by the University of Waikato. They also complete MasteringBiology assignments from Pearson. Based on the Selection exam, the top 20-25 students (numbers are financially constrained) are invited to attend a residential training and selection camp for 8 - 10 days. They are hosted by a number of tertiary education providers and complete a variety of practical tasks, fieldwork and seminars. At the end of this camp, the students sit the team selection exams and the top 4 students are selected to represent NZ at the annual IBO competition. Students representing NZ are supported to continue their study until the IBO competition itself and are able to email NZIBO committee members for help. They are also provided with previous IBO exam questions to direct their study. As these students are spread throughout NZ no further group training occurs. |

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| 8. Study materials | Campbell & Reece 2013. Biology, Tenth Edition. Pearson Education Inc. Older editions are acceptable. |
| 9. Awarding of students, prizes | All students receive a Participation Certificate. Students who complete the tutorial programme receive a Bronze Certificate. Students selected to attend the Practical Training and Selection Camp receive a Silver Certificate and those selected to represent NZ at the IBO receive a Gold Certificate. The top student at the IBO receives a Platinum Certificate. All students attending the camp gain a \$5,000 fees scholarship from Waikato University. |
| 10. Financial support / resources | Provided by various tertiary institutions and commercial sponsors. Students also pay a \$30 registration fee to sit the national entrance exam, \$97 to participate in the tutorial programme and \$800 to attend the Practical Training and Selection Camp. |
| 11. Support of Min. of Education | Students representing NZ receive a financial contribution towards the cost of their travel from the Royal Society of New Zealand. The NZIBO programme receives no financial support from the Ministry of Education and is run entirely by volunteers. |
| 12. National Competition Rules | By the time of the IBO in July of the following year students participating in the NZIBO programme must: (1) be born by the 1st of July or later of the actual IBO year minus twenty. (2) be in full-time attendance at a secondary school in NZ. (3) have attended school in NZ for at least 2 years. (4) have not already participated twice in the IBO. (4) have not obtained a diploma allowing study at a university or equivalent institution before the 1st of January of the actual competition year. (5) have not yet started study at a university or equivalent institution as regular or full time students. |
| 13. Selection procedure for IBO competition | Outlined above. The top four students are picked on the basis of their grades in the final theory and practical examinations held during the Practical Training and Selection Camp as well as their commitment to the tutorial programme. |
| 14. Executive committee | Dr A Sharples Chairperson (2006 -), Executive committee member (2004 -) Team Leader (2005-08, 2010-12, 2014, 2017). Dr H Meikle, Secretary (2003 -), Registration, Team Leader 2007, 2009, 2013, 2015, 2017 Ms P Casey, Treasurer (2013 -), Team Leader 2014, 2016. Mr R Hendra, Tutorial Programme Coordinator 2014 -, Team Leader 2011, 2013. Dr A Campbell, Practical Training Camp Coordinator, Waikato, Observer 2011. Mr N Bryant, Practical Training Camp Coordinator, Waikato. Team Leader 2015 Mr S Cooper, Practical Training Camp Coordinator, Auckland; Team Leader 2014, 2016. Mrs C Corser, Tutorial Programme Coordinator (2009 – 2014), Team Leader 2010. Mrs P Daddy, Tutor. Ms M Devlaminckx |

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| 15. IBO coordinator (name address, email) | Dr A Sharples 896A State Highway 5 RD2 Rotorua NEW ZEALAND sharples@farmside.co.nz | |
| 16. Statistics over the years | Participation: 2004/05 77 2005/06 156 2006/07 145 2007/08 137 2008/09 215 2009/10 242 2010/11 276 2011/12 242 2012/13 389 2013/14 344 2014/15 374 2015/16 349 | Medal tally: 2 Bronze medals 2 Bronze medals 1 Silver and 2 Bronze medals 1 Silver and 3 Bronze medals 1 Silver and 2 Bronze medals 2 Silver and 2 Bronze medals 1 Gold, 1 Silver and 1 Bronze medals 1 Silver and 2 Bronze medals 4 Bronze medals 2 Silver, 2 Bronze medals 1 Silver, 2 Bronze medals 3 Silver, 1 Bronze medal |