

Orange County Chemistry Olympiad 2022

There were 26 schools participating in the local exam in 2022. It was held on Saturday, March 5, 2022, at the Business Sciences and Technology Innovation Center (BSTIC), Irvine Valley College, Irvine. The US National Chemistry Olympiad (USNCO) was April 23, 2022, and the 54th International Chemistry Olympiad (IChO) on July 8-18, 2022. The competition was hosted virtually by Nankai University in Tianjin, China.



USNCO OC Participants

The national average on Part One of the USNCO (the only part released) was 27.9 or 47.3% while our Orange County average was 40.7 or 69.0%. Eight out of the eleven OC students (91%) that took the test from the county scored at the honors level or higher (top 17% in the country). The top scorer on the USNCO from OC was Nathan Ouyang with a score of 56 or 93.3%. He was closely followed by Yufei Chen with a score of 55 or 91.7%. Both of them were among the top 20 in the nation and attended the National Study Camp at the University of Maryland in June, 2022. Nathan Ouyang was one of four selected to represent the U.S. at the IChO and received a gold medal finishing 6th in the world. Yufei Chen was chosen as an alternate.



U.S. 2022 IChO Team (Nathan Ouyang is second from left)