

BINTANG A.S.W.A.M

math and physics tutor

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Depok

LANGUAGES

English: Intermediate

SUMMARY

I have already had a teaching experience in physics olympiad and physics competition dedicated to 10th-grade student at Pribadi Bilingual Boarding School, Bandung from the beginning of September 2019 till the beginning of October 2020.

EDUCATION

SMA Sragen Biligual Boarding School

senior secondary degree /AUGUST 2010 -MAY 2013

have had several beneficial and uplifting experiences in participating and being victory in math and physics competition and physics olympiad.

Institute of Technology Bandung

undergraduate degree /AUGUST 2013 -APRIL 2018

focused on aerospace engineering field, besides have had experience as teaching assistant in tutoring some lecture courses such as engineering math, thermal, engineering, fluid mechanics, and compressible aerodynamics.

TEACHING EXPERIENCE

Pribadi Bilingual Boarding School, Bandung

physics tutor /SEPTEMBER 2019 -OCTOBER 2020

mentee: a 10th-grade student

responsible task(s):

- providing both a few of credible physics olympiad e-books and set of various problems (easy to hard level)
based on an official physics olympiad syllabus by KEMENDIKBUD.
- introducing and teaching problem-solving & reasoning techniques while encountering the problems
- sharing tips on how to be a passionate, rigorous, and successful olympiad student including how to tackle psychological mentally issue when being under-pressurized in solving both olympiad and annual university-competition problems.
- providing annual university-competitions timeline to examine the learning progress quality of the student and also as an official metrics in predicting the readiness level when be participating in the real physics olympiad contest (OSK, OSP, and OSN).

MY OWN AWARDS

my own awards when being as an undergraduate student:

- awarded bronze medal on ONMIPA-PT(physics major) officially held and organized by KEMENRISTEKDIKTI
(location: Semarang, date: May, 21th 2014 till May, 25th 2014)
- awarded as 1st runner-up (meaning: harapan satu) in National Calculus competition officially held and organized by HIMATIKA UNJ
(location: Department of Mathematics, UNJ; date: September 2014)
- awarded silver medal on ONMIPA-PT(physics major) held and organized by KEMENRISTEKDIKTI
(location: Surabaya, date: May, 24th 2015 till May, 28th 2015)
- awarded as 1st-winner in National Calculus competition officially held and organized by HIMATIKA UNJ
(location: Department of Mathematics, UNJ; date: November 2015)
- awarded as 2nd-winner in National Calculus competition officially held and organized by HIMATIKA ITS
(location: Department of Mathematics, ITS; date: February, 2016)
- awarded as 1st-winner in National Mathematical Analysis and Geometry

MENTEE'S AWARDS

the mentee's awards within his first year study;

a). awarded as 2nd-winner in annual national physics competition namely PIF-UNNES held and organized officially by HIMAFI-UNNES

(location: Department of Physics, UNNES; date: the preliminary stage on Saturday in the middle of September 2019 whilst the semifinal&final stage on Saturday and Sunday in the end of September 2019)

b). obtained 1st-rank in physics olympiad training camp for 10th grade students-only organized officially by Eduversal

(location: Semesta School, Semarang; date: in the middle of October to the beginning of November 2019
- approximately about three weeks)

c). obtained semifinalist in annual national physics competition held and organized officially by HIMAFI-UGM

(location: Department of Physics, UGM; date: the preliminary stage on Saturday in the middle of October 2019 whereas the semifinal stage on Saturday in the end of October 2019)

d). obtained 2nd-rank in physics olympiad training camp for 10th and 11th grade students organized officially by Eduversal

(location: Semesta School, Semarang; date: in the end of January to the middle of February 2020
- approximately about three weeks)

e). awarded 2nd-rank in regency physics olympiad (read: OSK) in the end of April 2020

(location: on-site at one of the public school in Bandung city; date: March 2020)

f). obtained 5th-rank in physics olympiad open-contest officially organized by KTOF-OSN medalist alumnus

(location: daring/online; date: in the end-week of June 2020)

g). obtained 2th-rank in physics olympiad open-contest officially organized by KTOF-OSN medalist alumnus

(location: daring/online; date: in the end-week of July 2020)

h). awarded 1st-rank in province physics olympiad (read: OSP) in the beginning of September 2020

(location: daring/online; date: in the first week of August 2020)

i). awarded bronze medal in national physics olympiad (read: OSN) in the middle of October 2020

(location: daring/online; date: approximately five days started from October, 12th to October, 16th 2020)

SKILLS

problem-solving & reasoningExpert

mathematical and physical modelingExpert

HOBBIES

- playing soccer/futsal both in real and in game-playing

- horseback archery

- badminton