Frankfurt University of Applied Sciences
Nibelungenplatz 1
60318 Frankfurt

EvaS Frankfurt University of Applied Sciences

Dear Ms Daniela Wenzl (as private and confidential)

Report course evaluation

Dear Wenzl,

this report contains the results of the course evaluation for TRAINING 2 13.05. - 17.05. to questionnaire type "INTEC_training_trainees":

In the first part of the analysis report the values of all individual questions are listed. Then you can find the individual average values of the scales specified in a line.

In the last part are the answers to the open-ended questions.

Please let us know if you have questions or suggestions for improvement for the evaluation (evas@fra-uas.de)

Yours EvaS Team
Frankfurt UAS

Daniela Wenzl

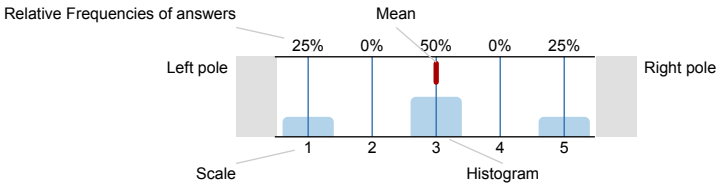
TRAINING 2 13.05. - 17.05. ()
No. of responses = 15

FRANKFURT UNIVERSITY OF APPLIED SCIENCES

Survey Results

Legend

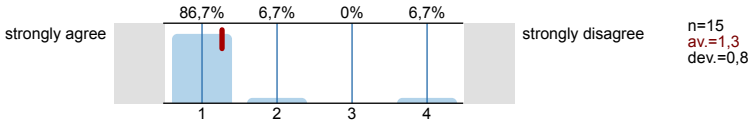
Question text



n=No. of responses
av.=Mean
dev.=Std. Dev.
ab.=Abstention

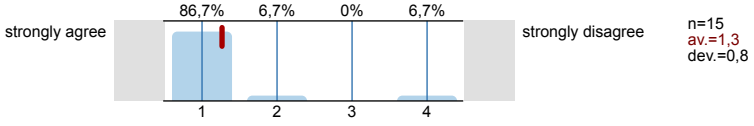
1. Logistics aspects

1.1) I received general information about the INTEC project.



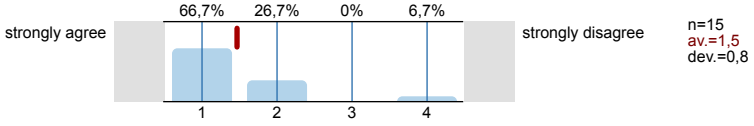
n=15
av.=1,3
dev.=0,8

1.2) I received information related to the training content in time.



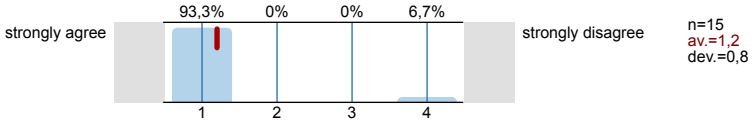
n=15
av.=1,3
dev.=0,8

1.3) I received information to access the online materials in time.



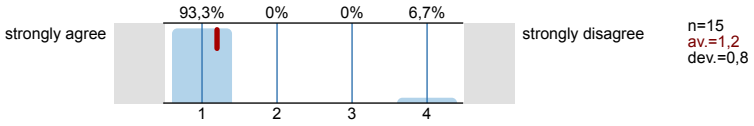
n=15
av.=1,5
dev.=0,8

1.4) I received general information related to the venue, travel and accommodation in time.



n=15
av.=1,2
dev.=0,8

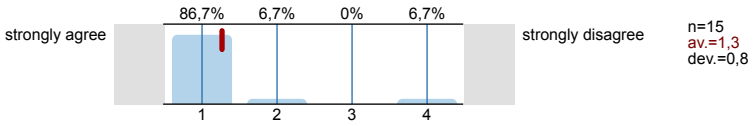
1.5) Workshop room facilities were appropriate.



n=15
av.=1,2
dev.=0,8

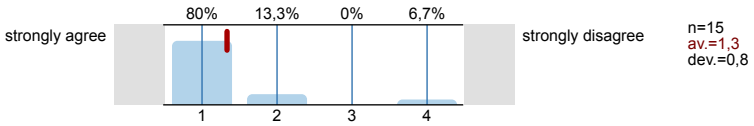
2. General aspects of the training

2.1) Input methods (e.g. frontal, hands-on, blended learning) implemented by the instructor(s) were adequate.



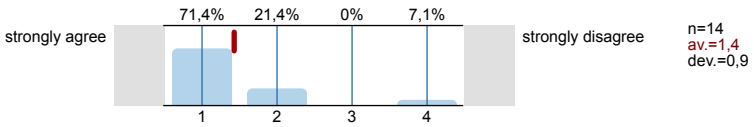
n=15
av.=1,3
dev.=0,8

2.2) Supporting materials were available during the training.



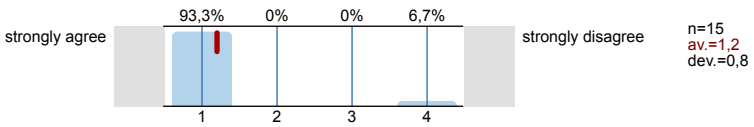
n=15
av.=1,3
dev.=0,8

2.3) Time management was appropriate.



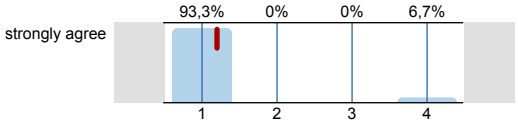
n=14
av.=1,4
dev.=0,9

2.4) All points of the training agenda were addressed.



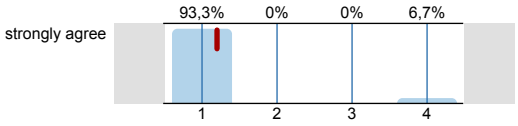
n=15
av.=1,2
dev.=0,8

2.5) The structure of the training content was logical.



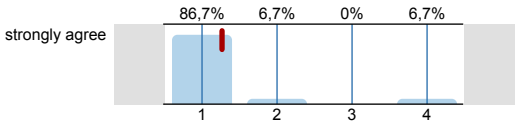
n=15
av.=1,2
dev.=0,8

2.6) The training instructor(s) was/were attentive to the needs of participants.



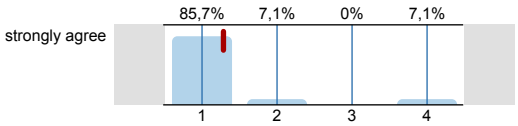
n=15
av.=1,2
dev.=0,8

2.7) Content was conveyed in an understandable manner.



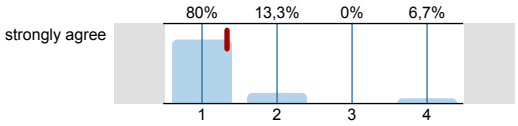
n=15
av.=1,3
dev.=0,8

2.8) There were opportunities to participate actively and ask questions.



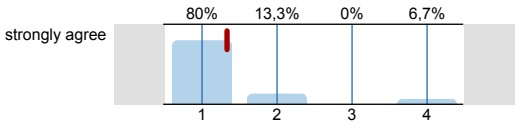
n=14
av.=1,3
dev.=0,8

2.9) The training met my expectations.



n=15
av.=1,3
dev.=0,8

2.10) In general, the content was relevant.

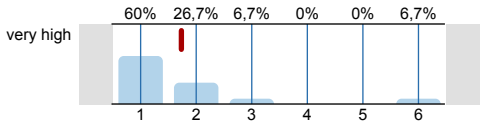


n=15
av.=1,3
dev.=0,8

3. Learning growth

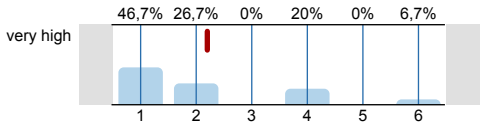
The topic of the training is interesting to me.

3.1) This is my assessment <u>after</u> the workshop.



n=15
av.=1,7
dev.=1,3

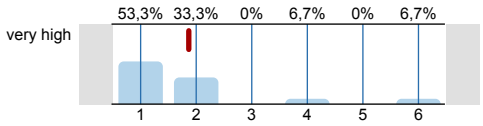
3.2) This is my assessment <u>before</u> the workshop.



n=15
av.=2,2
dev.=1,6

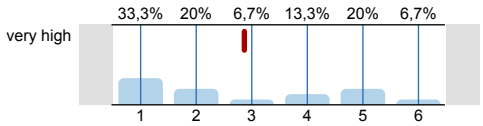
I know a lot about the topic of the training.

3.3) This is my assessment <u>after</u> the workshop.



n=15
av.=1,9
dev.=1,4

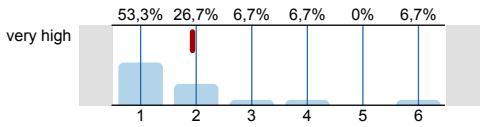
3.4) This is my assessment <u>before</u> the workshop.



n=15
av.=2,9
dev.=1,8

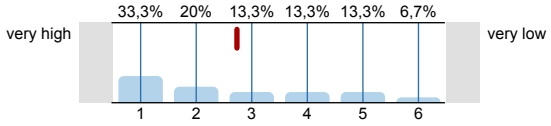
I can apply the content of the training.

3.5) This is my assessment <u>after</u> the workshop.



n=15
av.=1,9
dev.=1,4

3.6) This is my assessment before the workshop.



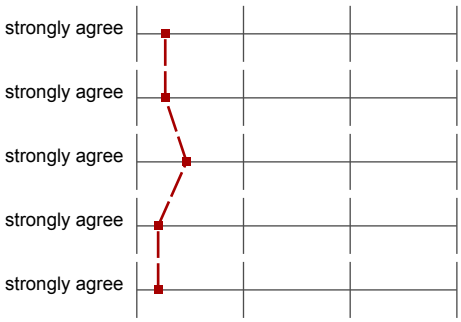
n=15
av.=2,7
dev.=1,7

Profile

Subunit: INTEC FH Joanneum Graz
Name of the instructor: Daniela Wenzl
Name of the course: (Name of the survey) TRAINING 2 13.05. - 17.05.

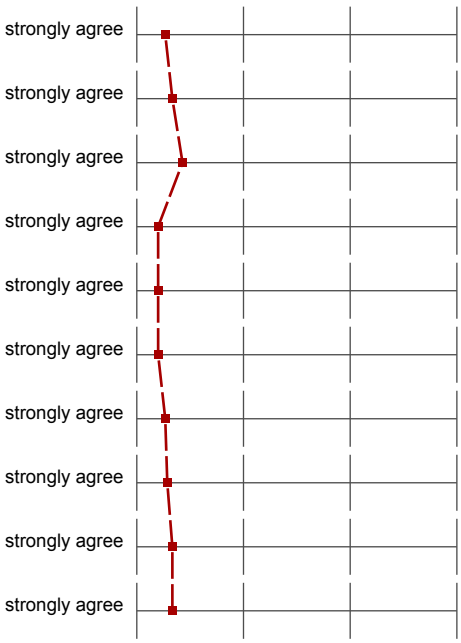
Values used in the profile line: Mean

1. Logistics aspects



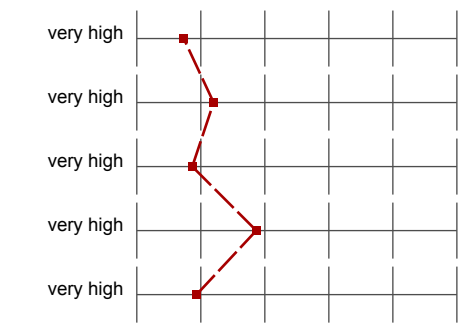
1.1)	I received general information about the INTEC project.	strongly agree	strongly disagree	n=15	av.=1,3	md=1	dev.=0,8
1.2)	I received information related to the training content in time.	strongly agree	strongly disagree	n=15	av.=1,3	md=1	dev.=0,8
1.3)	I received information to access the online materials in time.	strongly agree	strongly disagree	n=15	av.=1,5	md=1	dev.=0,8
1.4)	I received general information related to the venue, travel and accommodation in time.	strongly agree	strongly disagree	n=15	av.=1,2	md=1	dev.=0,8
1.5)	Workshop room facilities were appropriate.	strongly agree	strongly disagree	n=15	av.=1,2	md=1	dev.=0,8

2. General aspects of the training



2.1)	Input methods (e.g. frontal, hands-on, blended learning) implemented by the instructor(s) were adequate.	strongly agree	strongly disagree	n=15	av.=1,3	md=1	dev.=0,8
2.2)	Supporting materials were available during the training.	strongly agree	strongly disagree	n=15	av.=1,3	md=1	dev.=0,8
2.3)	Time management was appropriate.	strongly agree	strongly disagree	n=14	av.=1,4	md=1	dev.=0,9
2.4)	All points of the training agenda were addressed.	strongly agree	strongly disagree	n=15	av.=1,2	md=1	dev.=0,8
2.5)	The structure of the training content was logical.	strongly agree	strongly disagree	n=15	av.=1,2	md=1	dev.=0,8
2.6)	The training instructor(s) was/were attentive to the needs of participants.	strongly agree	strongly disagree	n=15	av.=1,2	md=1	dev.=0,8
2.7)	Content was conveyed in an understandable manner.	strongly agree	strongly disagree	n=15	av.=1,3	md=1	dev.=0,8
2.8)	There were opportunities to participate actively and ask questions.	strongly agree	strongly disagree	n=14	av.=1,3	md=1	dev.=0,8
2.9)	The training met my expectations.	strongly agree	strongly disagree	n=15	av.=1,3	md=1	dev.=0,8
2.10)	In general, the content was relevant.	strongly agree	strongly disagree	n=15	av.=1,3	md=1	dev.=0,8

3. Learning growth



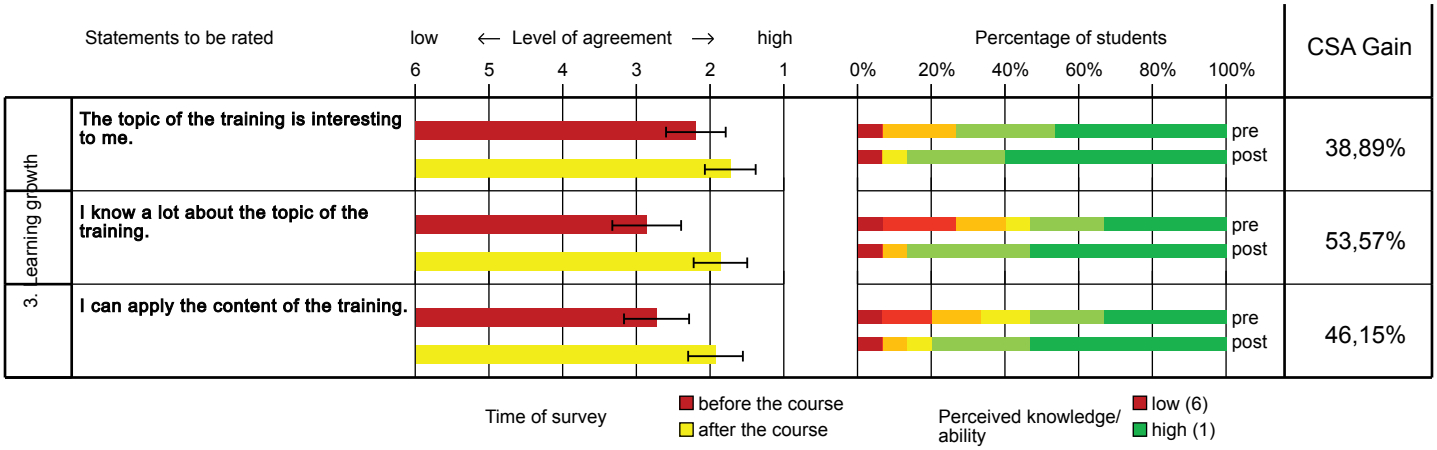
3.1)	**The topic of the training is interesting to me.** - This is my assessment after the workshop.	very high	very low	n=15	av.=1,7	md=1	dev.=1,3
3.2)	**The topic of the training is interesting to me.** - This is my assessment before the workshop.	very high	very low	n=15	av.=2,2	md=2	dev.=1,6
3.3)	**I know a lot about the topic of the training.** - This is my assessment after the workshop.	very high	very low	n=15	av.=1,9	md=1	dev.=1,4
3.4)	**I know a lot about the topic of the training.** - This is my assessment before the workshop.	very high	very low	n=15	av.=2,9	md=2	dev.=1,8
3.5)	**I can apply the content of the training.** - This is my assessment after the workshop.	very high	very low	n=15	av.=1,9	md=1	dev.=1,4

3.6) **I can apply the content of the training.** - This is my assessment before the workshop.

very high very low

n=15 av.=2,7 md=2 dev.=1,7

Outcome-based evaluation



Data presentation adapted from Raupach et al. Med Teach 2011; 33: e446-ee453.
Error bars indicate standard errors of the mean.

Comments Report

3. Learning growth

3.7) Please, indicate the 3 aspects of the training most useful to you.

- 1.Forecast energy consuption of Electric Vehicles
  2.Basic design to power train
  3.Emissionsscructure and laws
- 1. In-depth knowledge of testing procedures in the automation industry.
  2. I am more informed about the state of the world regarding gaseous pollution.
  3. I understand the importance of taking action about the growing emission problem.
- Euro 7
  Longitudinal performance
  Speed torque
- Forecast energy consumption of Electric Vehicles
  Emissions, structure and laws,
  Basic design to power train
- Methodology, knowledge and new things learned
- Practical examples
- testing, standards, good practices
- Traing on Electrical Cars in general.
  Fast charging battery.
  Measurements of NOx, CO2 etc and EU normatives
  Goal of EU in 2030 = Zero Emissions

3.8) Please, indicate any suggestion to improve this training.

- I suggest to make it one day longer, and to lower the the teaching hours in one day, because personally I found it very hard to concentrate during the end of the session.
- It is very helpful and so constructive
- N/A
- None (2 Counts)
- shorten the agenda
- Too long
- Trainings very close to each other and not in right time for Albanian universities (election time).
  Last one has to be postponed.

3.9) General comments?

- N/A
- No more comment.
- Thanks !
- Thank you very much!
- The information given during the training were very useful.
- The information given during the training were Very useful .
- Very good