

✓ **Congratulations! You passed!**

Grade received **100%** To pass 80% or higher

Go to next item

Feature Transformation

Total points 3

1. Transformation operations can happen at the instance level or be applied to the entire dataset. Which one is an instance-level transformation?

1 / 1 point

- ☐ Minmax
- ☒ Feature Cross
- ☐ Bucketizing
- ☐ Standard Scaling

✓ **Correct**
You've got it right!

2. In a pre-processing training dataset, all transformations that are carried out must be done in the serving set:

1 / 1 point

- ☐ False
- ☒ True

✓ **Correct**
Perfect! Also, this is considered a con, as it can produce slower iterations being less efficient than in the training.

3. What statement is true about TensorFlow Transform?

1 / 1 point

- ☐ TF Transform requires specifying preprocessing steps at serving time
- ☐ TF Transform Analyzers are run during training and serving time
- ☒ TF Transform eliminates the risk of introducing training-serving skew
- ☐ In a TFX pipeline, this component is usually placed after TF trainer

✓ **Correct**
Good call! TF Transform uses the same code path for both training and serving.