Data penelitian Menggunakan Class weight

**Resnet-18**

A graph of a graph of a graph

Description automatically generated with medium confidence

Best Training acc

{

"case": {},

"aggregates": {

"AUC": 0.8690669051352836,

"quadratic\_weighted\_kappa": 0.7526956474324895

}

}

Validation Loss: 0.6499, Validation Accuracy: 0.7886

Precision: 0.7917, Recall: 0.7886

Confusion Matrix:

A blue squares with white text

Description automatically generated

Best Validation acc  
{

"case": {},

"aggregates": {

"AUC": 0.79668066373765,

"quadratic\_weighted\_kappa": 0.6266311390141076

}

}

Validation Loss: 0.6482, Validation Accuracy: 0.8130

Precision: 0.8170, Recall: 0.8130

Confusion Matrix:

A blue squares with white text

Description automatically generated

**ResNet-34**

A graph of a graph of a training

Description automatically generated with medium confidence

Best training acc

{

"case": {},

"aggregates": {

"AUC": 0.8457281161534715,

"quadratic\_weighted\_kappa": 0.7344195070936137

}

}

Validation Loss: 0.6552, Validation Accuracy: 0.7236

Precision: 0.7463, Recall: 0.7236

Confusion Matrix:

A blue squares with numbers and labels

Description automatically generated

Best validation accuracy

{

"case": {},

"aggregates": {

"AUC": 0.8596418712380558,

"quadratic\_weighted\_kappa": 0.6915275416648504

}

}

Validation Loss: 0.6043, Validation Accuracy: 0.7886

Precision: 0.8053, Recall: 0.7886

Confusion Matrix:

A blue squares with white text

Description automatically generated

**ResNet-50**

A graph of a training activity

Description automatically generated with medium confidence

Best train acc

{

"case": {},

"aggregates": {

"AUC": 0.8621839318809212,

"quadratic\_weighted\_kappa": 0.7416221605070141

}

}

Validation Loss: 0.6112, Validation Accuracy: 0.7317

Precision: 0.7339, Recall: 0.7317

Confusion Matrix:

A blue squares with numbers and labels

Description automatically generated

Best validation acc

{

"case": {},

"aggregates": {

"AUC": 0.8437313117810533,

"quadratic\_weighted\_kappa": 0.7084479219119185

}

}

Validation Loss: 0.5068, Validation Accuracy: 0.7805

Precision: 0.7778, Recall: 0.7805

Confusion Matrix:

A blue squares with white text

Description automatically generated

**Resnet-101**

A graph of a graph of a training

Description automatically generated with medium confidence

Best train acc

{

"case": {},

"aggregates": {

"AUC": 0.8608875982124728,

"quadratic\_weighted\_kappa": 0.7133252550521831

}

}

Validation Loss: 0.6554, Validation Accuracy: 0.7642

Precision: 0.7846, Recall: 0.7642

Confusion Matrix:

A blue squares with white text

Description automatically generated

Best validation acc

{

"case": {},

"aggregates": {

"AUC": 0.8519106187038638,

"quadratic\_weighted\_kappa": 0.7076588090504592

}

}

Validation Loss: 0.6256, Validation Accuracy: 0.7886

Precision: 0.8018, Recall: 0.7886

Confusion Matrix:

A blue squares with numbers and labels

Description automatically generated

**ResNet-152**

A graph of a training performance

Description automatically generated with medium confidence

Best train acc

{

"case": {},

"aggregates": {

"AUC": 0.867770571466835,

"quadratic\_weighted\_kappa": 0.7423939072743689

}

}

Validation Loss: 0.6560, Validation Accuracy: 0.7805

Precision: 0.7889, Recall: 0.7805

Confusion Matrix:

A blue squares with white text

Description automatically generated

Best Validation Acc

{

"case": {},

"aggregates": {

"AUC": 0.8540715862544813,

"quadratic\_weighted\_kappa": 0.7052973650209466

}

}

Validation Loss: 0.6566, Validation Accuracy: 0.8049

Precision: 0.8091, Recall: 0.8049

Confusion Matrix:

A blue squares with white text

Description automatically generated