

Graphic Representation. Error in predicted group center for various input sets.

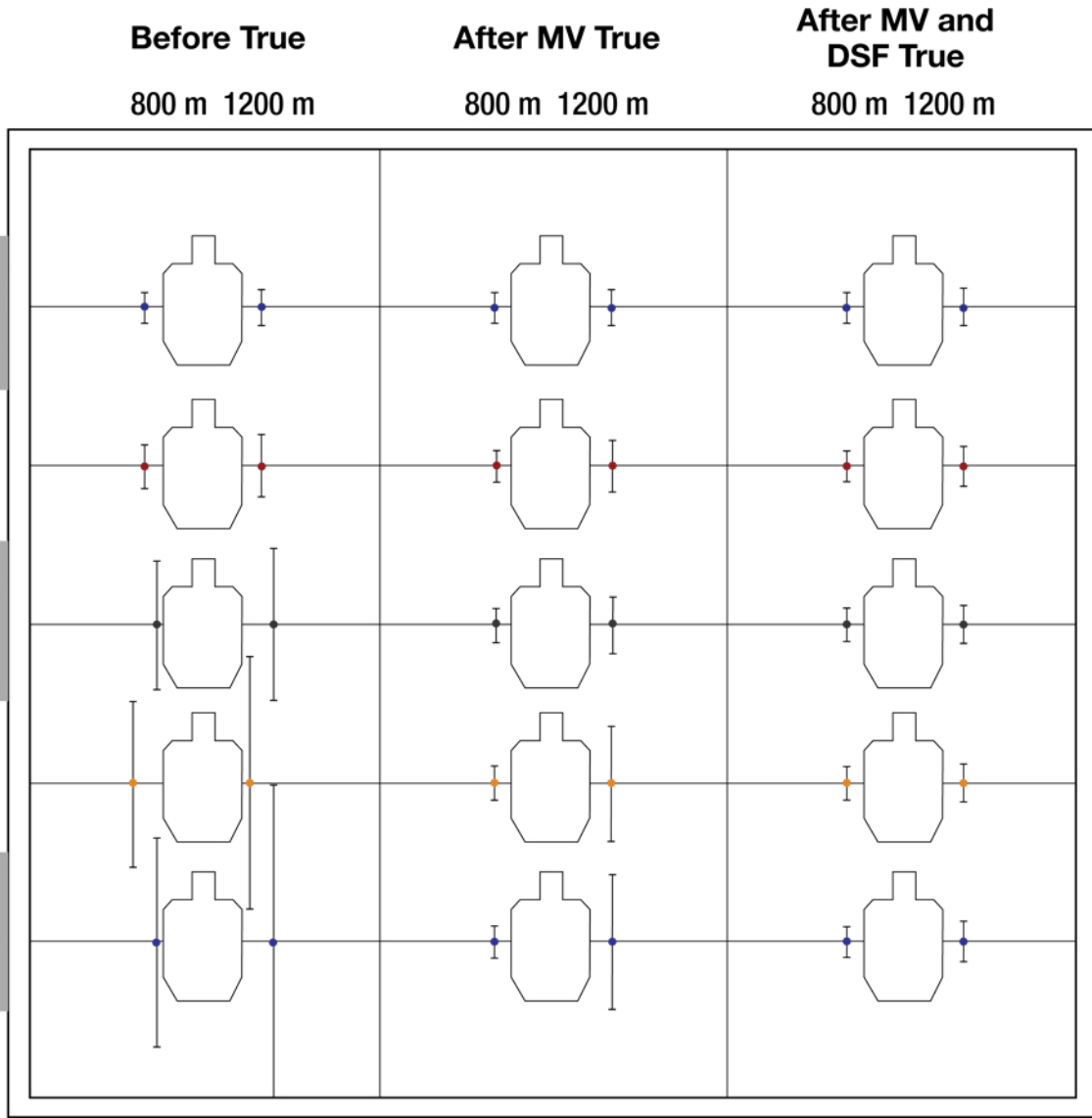
Good Chrono + CDM + ZERO =

Good Chrono + BC + ZERO =

CDM + ZERO =

BC + ZERO =

ZERO =



This is the best case scenario for predictability. You know the MV, CDM, and have a good 100m zero. Your fire solution will be accurate at range.

Next best is having a MV, BC and good 100m zero. This is almost as good as a CDM, but will suffer more after supersonic.

Without a chrono, you *need* to calibrate MV at transonic, or you'll miss. CDM does a very good job of tracking past the range you calibrate MV.

Need to calibrate MV at transonic. BC based solution will degrade faster beyond MV true point.

If you don't have a chrono, CDM, or BC, you can still get on by truing. In this case the prediction past the trued point is highly subject until you cal DSF.