TITLE: Model 3: Specifying a random slope;

DATA: FILE IS: C:\ Mplus\ch3new.dat;

Format is 5f8.0,3f8.2;

VARIABLE: Names are deptid morale satpay female white pctbelow lev1wt

lev2wt;

Usevariables are deptid morale satpay female white;

Cluster is deptid;

Between = ;

Within = satpay female white;

Define: Center satpay female white (grand);

ANALYSIS: Type = Twolevel random;

Model: %Between%

morale S;

S with morale;

%Within%

morale on female white;

S | morale on satpay;

OUTPUT: SAMPSTAT TECH1;