



We put the pieces together!

The Problem

Oh, t is large and p is small
That's why we are walking tall.

What it means we need not mull
Just so we Reject the null.

Or chi-square large and p near nil
Results like that, they fill the bill.

What if meaning requires a poll?
Never mind, we're on a roll!

The message we have learned too well?
Significance! That rings the bell!

The Implications

The moral of our little tale?
That we mortals may be frail
When we feel a p near zero
Makes us out to be a hero.

But tell us then is it too late?
Can we perhaps avoid our fate?
Replace that wish to null-reject
Report the *size* of the effect.

That may not insure our glory
But at least it tells a story
That is just the kind of yield
Needed to advance our field.

ROBERT ROSENTHAL (1991)

Rosenthal, R. (1991). Cumulating
psychology: An appreciation of
Donald T. Campbell. *Psychological
Science*, 2(4) 213, 217-221.