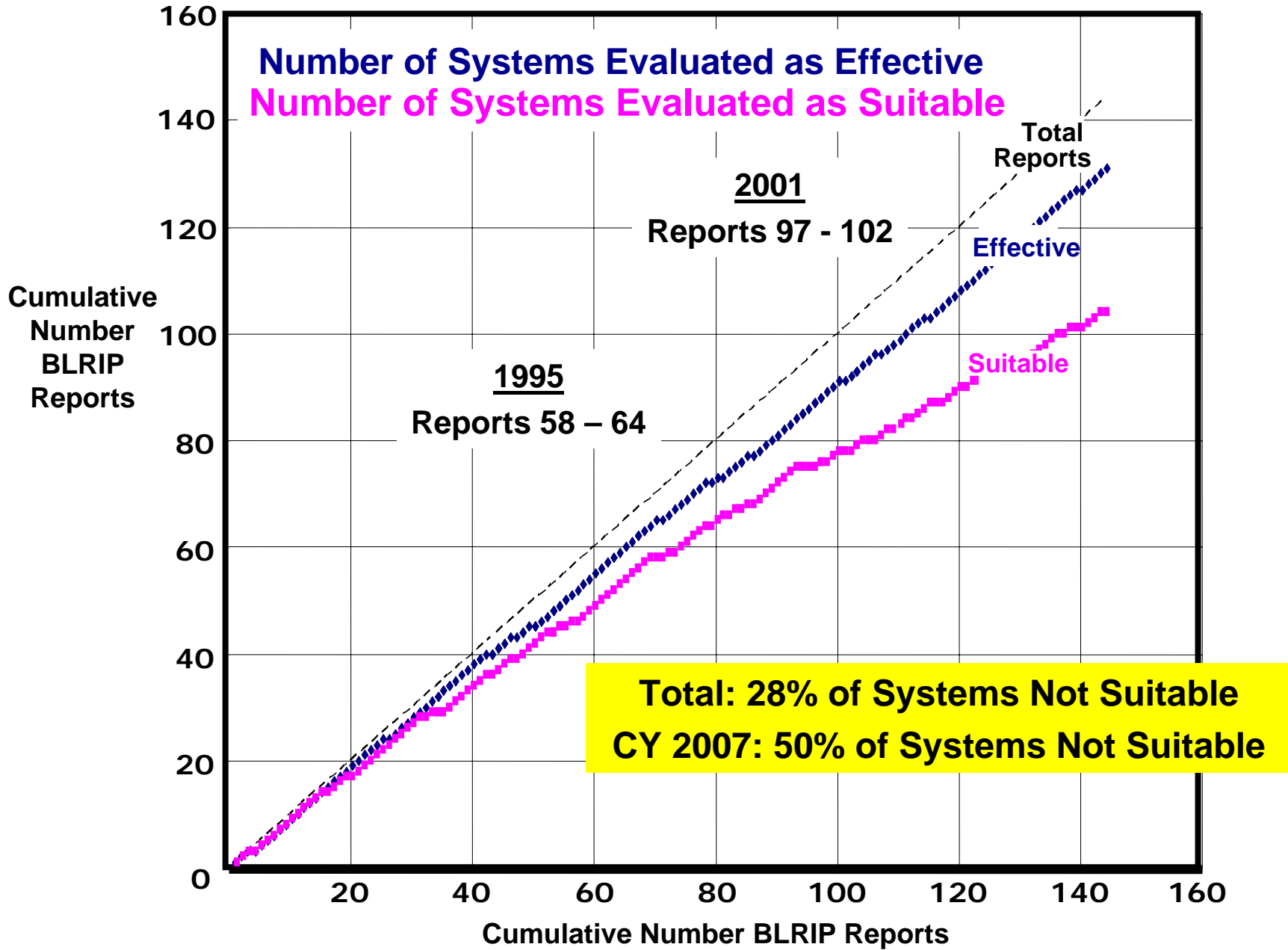




OPERATIONAL TEST AND EVALUATION  
DIRECTOR

# Cumulative IOT&E Results Through FY 2007



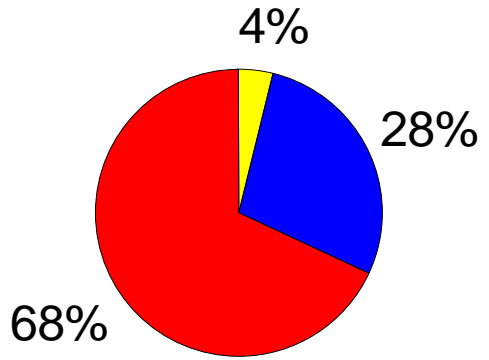


# Why DOT&E is Focusing on Reliability

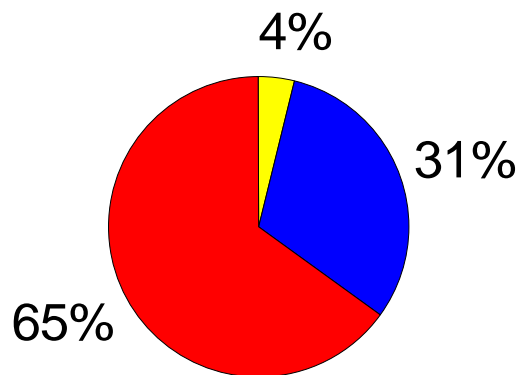
## DoD O&S Costs - Largest Fraction of Life Cycle Costs



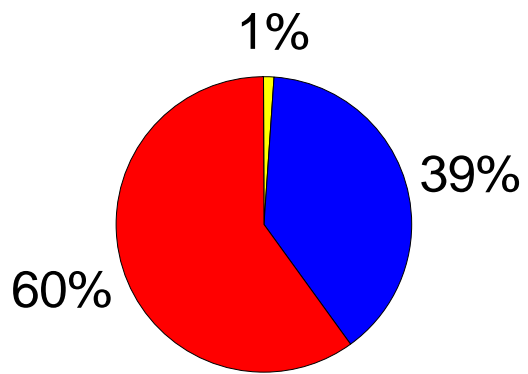
### Ground Combat Systems



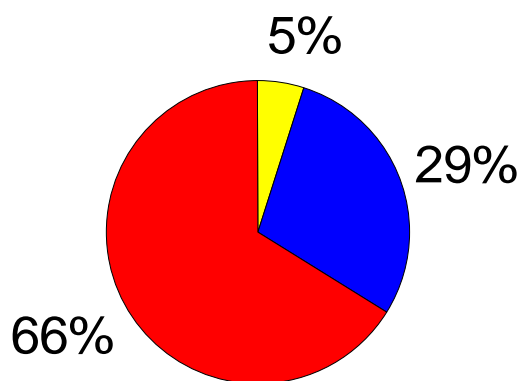
### Rotary Wing Aircraft



### Surface Ships



### Fighter Aircraft



\* Source: OSD CAIG





# Why DOT&E is Focusing on Reliability

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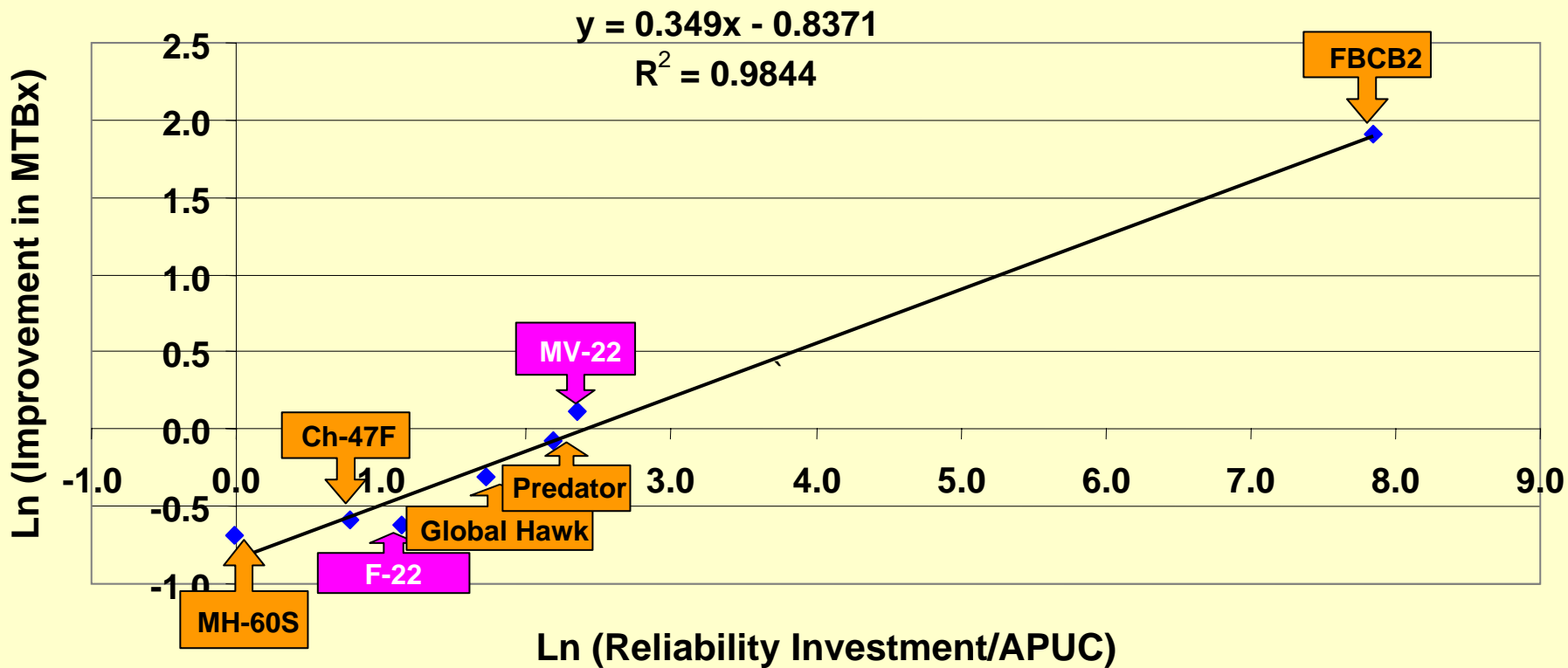
**"We have a tendency to look at what it takes to get a program out the door. We don't think too much about what the life cycle [cost] is. It's 'Can I build it?' I would like us all to be mindful of what it costs to operate whatever we are building for whatever its life is going to be because I have to pay that bill every single year."**

**(CNO, ADM Michael G. Mullen in an interview with "Government Executive" magazine May 15, 2006)**



# Empirical Relationship of Studies

## Reliability Investment & Reliability Growth



IDA Data

LMI Data