GENERAL PRACTICUM MODEL

$$OJT_{(ITE)} = SD_{(w)} + TS_{(x)} + R_{(y)} + BO_{(z)}$$

* OJT -> On-the-Job-Training
    ITE = BSCS or BSIT or BSIS
* SD -> Systems Development Competency
    TS = Technical Support Competency
    R = Research Competency
    BO = Business Operations Competency
    w,x,y,z = number of hours for each competency
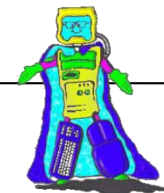
RSGamboa, Ph.D.
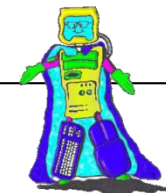
$$OJT_{(CS)} = SD_{(w)} + R_{(y)}$$

* Systems Development (SD) and Research (R) are mandatory
* Technical Support (TS) and Business Operations (BO) are optional
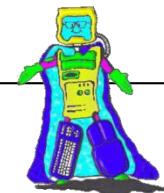
RSGamboa, Ph.D.
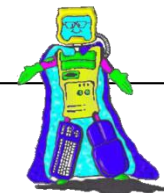
$$OJT_{(IT)} = SD_{(w)} + TS_{(x)}$$

* Systems Development (SD) and Technical Support (TS) are mandatory
* Research (R) and Business Operations (BO) are optional

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# BSIS Practicum Model

$$\textbf{OJT}_{(IS)} = \textbf{SD}_{(w)} + \textbf{BO}_{(z)}$$

* Systems Development (SD) and Business Operations (BS) are mandatory
** Research (R) and Technical Support (TS) are optional*

SYSTEMS DEVELOPMENT MODEL

Model A: SD = Systems Analysis + Development + Documentation - Deployment + Exposure {onsite immersion}

Model B: SD = Systems Analysis + Development + Documentation – Deployment + Exposure {hybrid (offsite+onsite)}

Model C: SD = Systems Analysis + Development + Documentation + Deployment + Exposure {onsite immersion}

Model D: SD = Systems Analysis + Development + Documentation + Deployment + Exposure {hybrid (offsite+onsite)}

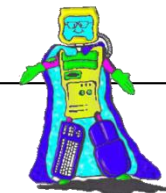**Model E:** SD = A | B | C | D   + Company Field Trips, Seminars

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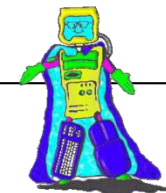
TECHNICAL SUPPORT MODEL

Model A: **TS** = Technical Support + Development + Documentation - Deployment + Exposure {onsite immersion}

Model B: **TS** = Technical Support + Development + Documentation – Deployment + Exposure {hybrid (offsite+onsite)}

Model C: **TS** = Technical Support + Development + Documentation + Deployment + Exposure {onsite immersion}

Model D: **TS** = Technical Support + Development + Documentation + Deployment + Exposure {hybrid (offsite+onsite)}

Model E: **TS** = A | B | C | D + Company Field Trips, Seminars

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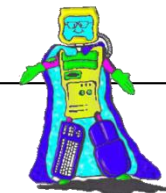
RESEARCH MODEL

Model A: R   = Research + Development + Documentation - Deployment + Exposure {onsite immersion}

Model B: R   = Research + Development + Documentation – Deployment + Exposure {hybrid (offsite+onsite)}

Model C: R   = Research + Development + Documentation + Deployment + Exposure {onsite immersion}

Model D: R   = Research + Development + Documentation + Deployment + Exposure {hybrid (offsite+onsite)}

Model E: R   = A | B | C | D   + Company Field Trips, Seminars

BUSINESS OPERATIONS MODEL

Model A: **BO** = Business Operations + Exposure {onsite immersion}

Model B: **BO** = A + Company Field Trips, Seminars

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