

## ASSIGNMENT - 9

WHY ARE WE EXCLUDE CASH WHILE CALCULATING WORKING CAPITAL?

Cash is typically, excluded from the calculation of working capital in certain contexts, particularly in more advanced financial analysis, because cash is considered a non-operational asset. While cash is indeed a current asset it doesn't directly contribute to a company's operational efficiency or its ability to generate revenue from core business activities. here's a more detailed explanation.

### Focus on OPERATIONAL EFFICIENCY :

Working capital measures the efficiency with which a company manages its short-term assets & liabilities tied to its day-to-day operations. Including cash, especially excess cash that is not immediately needed for operations could distort the actual working capital requirements of the business.



For example, excess cash getting  
idle in a bank account doesn't reflect  
how well the company is managing receivables,  
inventory or payables which are more closely  
tied to operational performance.

CASH IS OFTEN A RESIDUAL BALANCE:

Cash can accumulate for various  
reasons (profit, financing activities, asset  
sales), & it may not be related to  
how well the company is managing its  
working capital cycle. As such, including  
cash may give an inflated view of  
liquidity without showing how efficient  
by the company is running its core  
operations. Excluding cash helps focus  
the analysis on receivables, payables  
& inventory which directly reflect  
the working capital needed to support  
the business.

BETTER UNDERSTANDING OF OPERATING LIQUIDITY

When we exclude cash, the resulting  
calculation (called non-cash working capital)  
provides a clearer view of the operational  
liquidity of the company.



This means the analysis focus on how well the company can cover its short-term obligations from sales & operations without relying on excess cash reserves.

CASH FLOWS VS WORKING CAPITAL:

Cash is better analyzed in terms of cash flow (such as in a cash flow statement) rather than in working capital. The cash conversion cycle (how long it takes to convert working capital into cash) is a better metric for understanding how cash is generated from operations, rather than simply including cash in the working capital calculation.

EXAMPLE:

If a company has \$500,000 in current assets (including \$100,000 in cash) & \$300,000 in current liabilities its working capital (using traditional formula) would be.

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