





 Good place to start a Data Quality Initiative – quick results related to cash flow.



Technique	Strength	Limitation				
Process and Control Reviews	Can identify problems or potential problem areas fairly efficiently, but provides no quantification	Less useful without detailed verification of the process as it is "supposed to be"				
Data Analysis and Reporting	Findings based on "hard evidence", not conjecture	If not focused on high risk areas, significant time and effort can be involved				
Cost Recovery Projects	Direct impact to bottom line	"Band-aid" solution, not a long term solution				



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		Intri	insid			Co	onte	xtu	al		Repres	entatio	onal	Acc	essibility	L.L.	2
Symptom	Believablity	Accuracy	Objectivity	Reputation	Value-Added	Relevency	Timliness	Completeness	Amount of Information	Interpretability	Ease of Understanding	Consistent Representation	Concise Representation	Access	Security	Possible Causes:	-
Fraud	x	x	x	x		x						x	x		x	Lack of Standardization and Controls on Vendor Master Files.	
Overpayments / Underpayments	x	x		x		x		x	x	x	x	x	x			Inability to match appropriate invoice information to payment process.	
Duplicate Payments	x	x		x		x			x	x	x	x	x	x		Poor Quality of fields to match invoice to payment, or Vendor Master is not standardized.	
Missed Incentives: Discounts, Rebates, etc.	x	x		x	x	x	x	x			x					Inability to effectively mine vendor information, or Vendor Data is inaccurate.	9









International Confe e Root Cause A	erence on Informatic nalysis / Correcti	ive Ac	lity (IQ-:	2002) Ian
Root Cause	Corrective Action	Owner	Deadline	Corrective Action Impa
Terms cannot be appropriately linked to dates.	System updated to terms to dates appropriately.	John Smith	6/15/2002	Late Payments decreased from 7.5% 1 %.
Goods are paid without a receipt.	Receipt matching process implemented. System updated to require receipt number on payment transaction.	Jessica Dunten	8/15/2002	Duplicate Payments eliminated.
Undershipped and Defective Items are not accounted for.	Defective and missing items are calculated properly applied to the receipt form and accounted for within the new receipt matching process.	Jessica Dunten	8/15/2002	Errors occurring for misshipments and defective items reduce from a 5% error rate to .5% error rate.
There is a significant delay in entering new vendors into the system.	Vendor Approval Process automated to increase efficiency of process.	Sally Mitchell	9/15/2002	Time between Vendor application and approv reduced from 3 month to 3 days.
	International Confe a Root Cause A Beneration of the Terms cannot be approximately linked to action. Goods are paid without a receipt. Undershipped and Defective items are not accounted for. There is a significant delay into the system.	International Conference on Informatic a Root Cause Analysis / Correcti (Forms canoo be appropriately inked to dates appropriately inked to dates appropriately inked to dates appropriately inked to dates appropriately internation (Formation of the second of the significant undershipped and Defective and missing items accounted for within the new recipit making Defective and missing items applied primaking There is a significant dely internation approxes internation of the system. (Forces and the source of the significant dely applied to increase efficiency of process.	International Conference on Information Quarter Conference on Information Quarter Conference on Information Quarter Conference on Construct Co	International Conference on Information Quality (IQ-: a Root Cause Analysis / Corrective Action Pl Root Cause Analysis / Corrective Action Pl Terms cannot b appropriately linked to dates appropriately investigated to times to timejemented. System undershipped and Defective and missing items idensity in the accounted for within the new receipt intaking process. There is a significant date in the receipt formation automatic to times are interimed and to timesate efficiency of process. Mitchell efficiency of process.

















