

Process Improvement Projects	**Example**	**Example**
	Output (y)	Potential inputs (x) but there could be many more/others
Increase product sales	Sales dollars	Types of product, number of sales people, time spent on calls, dollars spent on ads, dollars of inventory on hand
Reduce cost of rework	Rework dollars	Defect types, different production lines, different operators, shifts, time spent on rework per defect type, operator training-level
Increase time with family (Reducing non-value added activities)	Time for NVA in minutes	Time at work, time to bed, hours slept, meals purchased, meals made, time per activities, homework time, dollars spent
Decrease your landfill waste	Waste in pounds (or ounces)	Categories of waste, days /time waste is disposed, who generates the waste, hours at work, hours at home, activity types
Improve sleep time/quality	Sleep time in hours (or minutes)	Time to bed, hours worked, calories after 8pm, time to wake, minutes of exercise, total oz. beverages consumed, caffeine consumed

More Project Ideas

Improve the quality of a baked good while decreasing cost
 Reduce the number of defects
 Increase beer production efficiency
 Reduce produce (fruits and vegetable) waste
 Decrease home or facility energy use
 Decrease your carbon footprint
 Improve Twitter utilization
 Reduce headache frequency/severity
 Increase billable hours
 Reduce document registration errors
 Decrease time on cellphone
 Improve Instagram utilization
 Increase furniture sales
 Reduce time to assign nursing care
 Decrease blood sugar levels
 Increase number of loans processed
 Increase revenue
 Increase customer satisfaction
 Reduce cycle time
 Decrease the amount of time it takes to place/process an order
 Decrease the time to repair
 Reduce process variation between production plants
 Reduce rejected material
 Reduce wait time per patient
 Improve revenue generated per client
 Improve the effectiveness of marketing communication
 Reduce the number of cosmetic defects per product

Increase net profit per product
Reduce fraudulent loss
Improve cycle time of payments
Increase revenue generated per loan application
Increase number of contacts
Increase number of website hits
Increase number of leads
Decrease time late to work
Reduce the amount of time it takes to certify a supplier
Reduce the number of customer complaints
Improve the performance rating of a piece of equipment
Reduce variation between equipment
Increase the number of customer calls
Reduce time to order advertising space
Increase customer contact time
Increase investment dollars
Decrease inspection time
Decrease grocery bill
Reduce overall food expense
Reduce commute time to/from school or work
Reduce personal expenses
Decrease time associated with dealing with "behavior issues"
Maximize quality study time
Increase attendance to a particular event
Reduce time spent managing the budget
Improve indoor air temperature
Decrease cost of living expenses
Reduce the time it takes to produce a status report
Reduce test variability between labs
Reduce the number of steps in the quoting process
Improve the ratio of dollars spent per prescription written
Reduce the time it takes to close a real estate deal
Generate incremental revenue from existing customers
Reduce backlog of claims
Increase server utilization
Reduce raw material inventory
Reduce time to mitigate/process a raw material discrepancy
Reduce the number of delays and cancellations
Optimize a truck delivery
Reduce gallons of fuel consumed
Reduce overall processing time of RFQs
Reduce process time to ship parts
Reduce overtime
Increase the number of deliveries
Increase customer service calls processed

Increase customer (client) visits
Reduce start-up costs
Reduce time to solve customer problem
Increase school enrollment and revenue
Improve advertising agency workflow
Increase reliability test performance
Reduce travel time
Increase online sales profit
Reduce average number of golf putts per round
Reduce errors found by auditors
Improve utilization of trailer space
Reduce cost overruns in IT
Reduce gap between actual billed hours vs. estimate
Improve meeting efficiency
Increase throughput providing a service
Reduce errors made per invoice
Increase number of transactions that occur online
Reduce cycle time to process grants
Increase time available in a day to exercise
Decrease clean-up costs
Reduce parking expense
Reduce food/grocery expenses
Improve consistency of each batch produced
Improve email response time
Reduce discretionary spending
Reduce multiple shipments per client
Reduce morning time (out the door) process
Reduce travel expenses
Increasing number of clients
Reduce repair time
Reduce number of open purchase orders
Reduce fuel consumption
Increase sales payouts
Improve staffing utilization
Reduce cycle time for trash removal process
Reduce room temperature variation
Increase quality leads
Increase adoption rate of sales tool
Generate more internet traffic
Reduce the gap between estimated and actual asset value
Reduce raw material costs
Reduce scrap rate