SUPPORTING STATEMENT FOR

"GENERIC CLEARANCE FOR THE DEVELOPMENT OF NUTRITION EDUCATION MESSAGES AND RESOURCES FOR THE GENERAL PUBLIC"

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A. JUSTIFICATION

1. Explain the circumstances that make the collection of information necessary. Identify any legal or administrative requirements that necessitate the collection. Attach a copy of the appropriate section of each statute and regulation mandating or authorizing the collection of information.

• Delegated Authority and Mission of the Center for Nutrition Policy and Promotion

This is a revision of a currently approved data collection. The title of this information collection package has changed from: Generic Clearance for the Development of Nutrition Education Messages and Products for the General Public to Generic Clearance for the Development of Nutrition Education Messages and Resources for the General Public.

The Center for Nutrition Policy and Promotion (CNPP) of the U.S. Department of Agriculture (USDA) conducts consumer research to identify key issues of concern related to the understanding and use of the *Dietary Guidelines for Americans* (DGA), as well as the tools and resources used to implement the *Dietary Guidelines—*previously known as the *MyPyramid* food guidance system (OMB 0584-0535 exp. September 30, 2015). The *Dietary Guidelines*, a primary source of dietary health information, are issued jointly by the USDA and Health and Human Services (HHS) and serve as the cornerstone of Federal nutrition policy and form the basis for nutrition education efforts (nutrition messaging and development of consumer materials) of these agencies. After the release of the 2010 DGA a new communication initiative built around USDA's new *MyPlate* icon, including the resources at ChooseMyPlate.gov, was launched. *MyPlate* is a visual cue supported by *Dietary Guidelines* messages to help consumers make better food choices. It illustrates the five food groups, but uses a familiar mealtime visual, a place setting, to prompt Americans to eat more healthfully. Information collected from consumer research will be used in further development of *Dietary Guidelines* and messages supporting *MyPlate* and related

resources. USDA will be jointly working with HHS in the upcoming *Dietary Guidelines* revision cycle for producing the 2015 DGA. With the potential for revised as well as new recommendations, new messages and resources (on-line and print) will be developed.

These may include:

- 1. Messages and resources related to the *2010 DGA* that help consumers make healthier food and physical activity choices;
- 2. Additions and enhancements to the ChooseMyPlate website nutrition and physical activity messaging and related materials;
- 3. Materials relaying the 2010 DGA and messages supporting *MyPlate* for special population groups; and
- New policy, messages, resources, and tools that might be developed as a result of the 2015 DGA revision process.

CNPP works to improve the health and well-being of Americans by developing and promoting dietary guidance that links scientific research to the nutrition needs of consumers. CNPP has among its major functions the development and coordination of nutrition policy within USDA and is involved in the investigation of techniques for effective nutrition communication. Under Subtitle D of the National Agriculture Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3171-3175), the Secretary of Agriculture is required to develop and implement a national food and human nutrition research and extension program, including the development of techniques to assist consumers in selecting food that supplies a nutritionally adequate diet. Pursuant to 7 CFR 2.19(a)(3), the Secretary of Agriculture has delegated authority to CNPP for, among other things, developing materials to aid the public in selecting food for good nutrition; coordinating nutrition education promotion and professional education projects within the Department; and consulting with the Federal and State agencies, the Congress, universities, and other public and private organizations and the general public regarding food consumption and dietary adequacy.

The National Nutrition Monitoring and Related Research Act of 1990 (7 U.S.C. 5341), requires the Secretaries of Agriculture and Health and Human Services to publish jointly every 5 years a report entitled, the *Dietary Guidelines for Americans*. The intent is to provide advice for healthy Americans ages two years and over about food choices that help promote health and prevent disease. USDA's *MyPlate* icon is supported by a robust education program to assist Americans in selecting foods for a dietary pattern that meets *Dietary Guidelines* recommendations. Ensuring that *MyPlate* resources and related tools are useful to intended audiences and that the food pattern recommendations continue to be scientifically sound, appropriate, and useful to the public is critical to CNPP's mission and is a major activity included in its 5-year strategic plan in fulfillment of the Government Performance and Results Act of 1993 (31 U.S.C. 9701).

Justification for data collection

The approval of information collection is necessary to obtain input into the development of educational messages and materials in support of the DGA and the messages and resources supporting the *MyPlate* icon, which will target the general public.

This clearance request describes data collection activities related to obtaining consumer feedback via various avenues which could include a limited set of focus groups, qualitative interviews, ethnographic studies, Web-based surveys, or other forms of gathering information based on availability of emerging technologies. Consumer feedback on clarity, understandability, and acceptability of messages and materials during the product development stage will be gathered. Other types of activities could be related to Market Research (segmentation, trends, etc.)

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performed through environmental scans, customer analysis, competitor analysis, and reach or impact analysis. According to OMB guidance regarding generic clearance, individual memos explaining the exact method for information collection will be submitted as well as copies of the tools or instruments to be used in gathering the data.

Every five years the DGA are revised based on the evaluation of any new scientific information that might be available related to nutrition, health, diet and food consumption patterns. A simultaneous evaluation of resources and tools to implement and communicate the DGA takes place in order to ensure that nutritional goals remain accurate and that consumers are being provided with useful advice.

An essential part of the reassessment process is to conduct formative research with consumers to examine their understanding of DGA concepts and concepts supporting *MyPlate*, as well as barriers to using them. Some of the information collected will attempt to answer questions about how Americans use health information to help them make food and activity choices—for example, how individuals perceive and understand dietary guidance and physical activity messages, and whether and how they use these messages to make decisions about food and physical activity choices in the food environment. Information is also needed for different audiences, based on various income levels, marital status, education level, race/ethnicity, gender, age, activity levels and desires for weight loss to determine if particular messages are more readily understood and useful, and the context for such, so that guidance can be tailored to meet various population's needs.

CNPP believes that obtaining qualitative information from consumers is fundamentally necessary for reassessing and revising the DGA and updating DGA implementation and communications approaches. Qualitative research is particularly useful for gaining insights and a

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better understanding of the target audience. Without the qualitative data from consumers, CNPP would not be able to incorporate useful messages and materials for the intended audience in any proposed revision of these guidance pieces. Qualitative research consists of open-ended structured discussions or interviews with individuals or small groups of individuals, and most often includes ethnographic studies, depth interviews, and focus groups. Qualitative research techniques provide more depth of information than can be gathered from quantitative techniques and has been selected for this reason.

As part of its commitment to advancing dietary and physical activity guidance in a way that motivates behavior change, CNPP plans to continue its implementation of nutrition and physical activity recommendations based on the DGA while developing resources and tools to continue to support various audiences through <u>www.choosemyplate.gov</u>. The key is for all messages to be simple, clear and actionable, in order to help improve the health of all Americans.

2. Indicate how, by whom, how frequently, and for what purpose the information is to be used. Except for a new collection, indicate the actual use the agency has made of the information received from the current collection.

The formative input and feedback information collected will assist CNPP in its efforts to develop practical and meaningful nutrition and physical activity guidance for Americans to help improve their health. The primary users of the research results will be CNPP and FNS programs, State agencies, and other Federal agencies tasked with developing and using practical and meaningful nutrition and physical activity guidance resources for empowering American consumers.

The primary goal of information collection (through consumer focus groups, qualitative interviews, ethnographic studies, Web-based surveys, etc.) will be to expand the knowledge base about how the DGA recommendations and messages supporting *MyPlate* are understood and

how they can be used by consumers to improve the balance of their food intake with physical energy expenditure for good health. Focus groups were used in the DGA revision process for the years 1995, 2000, 2005 and 2010. Focus groups and usability testing were used in the development of *Dietary Guidelines* implementation tools including the original 1992 *Food Guide Pyramid*, and the 2005 *MyPyramid* educational messages and materials. More recently, focus groups and surveys were conducted in designing and developing the *MyPlate* icon and related resources at <u>www.choosemyplate.gov</u>.

More information is needed about changing behavior related to nutrition and physical activity, including a better understanding of target audience perceptions and potential motivators and barriers for changing dietary and physical activity habits. More information is also needed about responses to message concepts and reactions to nutrition and physical activity education materials. All of this will be helpful in presenting messages that are targeted to various audiences. The information is not nationally representative and no attempt will be made to generalize the findings to be nationally representative or statistically valid.

3. Describe whether, and to what extent, the collection of information involves the use of automated, electronic, mechanical, or other technological collection techniques or other forms of information technology, e.g., permitting electronic submission of responses, and the basis for the decision for adopting this means of collection. Also, describe any consideration of using information technology to reduce burden.

CNPP is committed to complying with the E-Government Act of 2002, to promote the use of the Internet and other information technologies to provide increased opportunities for citizen access to Government information and services, and for other purposes.

CNPP is aware and will submit any websites and or screenshots associated with generic clearance 0584-0523 during ancillary information collection requests. Collecting information during website development or various materials development may be accomplished via

computers. Focus group discussions and interviews may be video or audio taped and transcribed to maximize access to detail.

4. Describe efforts to identify duplication. Show specifically why any similar information already available cannot be used or modified for use for the purpose described in item 2 above.

This study does not duplicate any prior research. CNPP's review of the literature and programs did not reveal any similar information to be available nor did CNPP find any available information that could be modified for use for the purposes described earlier. USDA does have previous experience using qualitative research techniques in developing nutrition and physical activity education materials for specific target audiences. Focus groups were used in the DGA revision process for the years 1995, 2000, 2005 and 2010. Focus groups and usability testing were used in the development of *Dietary Guidelines* implementation tools including the original 1992 *Food Guide Pyramid*, and the 2005 *MyPyramid* educational messages and materials. More recently, focus groups and surveys were conducted in designing and developing the *MyPlate* icon and related resources at <u>www.choosemyplate.gov</u>. Information that continues to be collected may include messages and products that help general consumers make healthier food and physical activity choices, provide additions and enhancements to <u>www.choosemyplate.gov</u>, and help develop resources for special population groups that might be identified. The possibility for developing new messages, materials and tools also exists with revised or new recommendations in the 2015 Dietary Guidelines.

5. If the collection of information impacts small businesses or other small entities, describe any methods used to minimize burden.

There will be no impact on small businesses or other small entities. No small businesses will be involved in this information collection request.

6. Describe the consequence to Federal program or policy activities if the collection is

not conducted or is conducted less frequently, as well as any technical or legal obstacles to reducing burden.

If this information is not collected, USDA's ability to incorporate messages and materials that are practical, meaningful, and relevant for the intended audience in any proposed update of the DGA or related resources at Choosemyplate.gov will be impaired. The National Nutrition Monitoring and Related Research Act of 1990 requires the publication of a report entitled Dietary Guidelines for Americans that shall contain dietary information and guidance for the general public and that shall be promoted by each Federal agency in carrying out any Federal food, nutrition, or health programs. The *MyPlate* icon is supported by USDA's comprehensive primary nutrition education effort designed to empower Americans in making healthy food choices that are consistent with the *Dietary Guidelines*. Collection of data is a critical element of assessing effective methods of translating the DGA to ensure that its recommendations and messages continue to be scientifically sound, understood, and actionable by the public. CNPP would not be able to carry out this critical element of its mission if these data were not collected.

- 7. Explain any special circumstances that would cause an information collection to be conducted in a manner:
 - requiring respondents to report information to the agency more often than quarterly;
 - requiring respondents to prepare a written response to a collection of information in fewer than 30 days after receipt of it;
 - requiring respondents to submit more than an original and two copies of any document;
 - requiring respondents to retain records, other than health, medical, government contract, grant-in-aid, or tax records for more than three years;
 - in connection with a statistical survey, that is not designed to produce valid and reliable results that can be generalized to the universe of study;
 - requiring the use of a statistical data classification that has not been reviewed and approved by OMB;
 - that includes a pledge of confidentiality that is not supported by authority established in statute or regulation, that is not supported by disclosure and data

security policies that are consistent with the pledge, or which unnecessarily impedes sharing of data with other agencies for compatible confidential use; or

• requiring respondents to submit proprietary trade secret, or other confidential information unless the agency can demonstrate that it has instituted procedures to protect the information's confidentiality to the extent permitted by law.

There are no special circumstances. The collection of information is conducted in a

manner consistent with the guidelines in 5 CFR 1320.5.

8. If applicable, provide a copy and identify the date and page number of publication in the Federal Register of the agency's notice, soliciting comments on the information collection prior to submission to OMB. Summarize public comments received in response to that notice and describe actions taken by the agency in response to these comments.

The Department of Agriculture - Center for Nutrition Policy and Promotion; Agency

Information Collection Activities; Proposed Collection; Comment Request--Generic Clearance for the Development of Nutrition Education Messages and Products for the General Public 60-day Federal Register Notice was published on July 24, 2012 on pages 43228-43229 of the Federal Register, Vol. 77, No. 142. Two comments were received; however, those were not germane to the data collection. (Attached)

• Describe efforts to consult with persons outside the agency to obtain their views on the availability of data, frequency of collection, the clarity of instructions and recordkeeping, disclosure, or reporting form, and on the data elements to be recorded, disclosed, or reported.

The following list of Federal staff serve as Agency representatives to the Dietary

Guidance Working Group which is Chaired by CNPP's NGAD Director. These individuals serve as consultants when reviewing messages and materials that are being developed for the American public to ensure that they are consistent with the Dietary Guidelines for Americans current at the time. Individuals also provide technical expertise as it relates to Agency specific work they are involved in, i.e., nutrient content of foods, food safety issues, labeling regulations, plain language, to name a few. For some reviews, all individuals may be involved and at other time the review of materials is tailored to the specific focus of the material. Involvement of

consumer message testing is handled in the same manner.

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9. Explain any decision to provide any payment or gift to respondents, other than reenumeration of contractors or grantees.

Focus group and selected interview participants will receive a cash incentive intended to reimburse for expenses such as transportation and childcare costs. Amounts and justifications will be determined on an individual project basis associated with this generic clearance request. This information will be included in the memo provided to OMB for each formative input session to be conducted.

10. Describe any assurance of confidentiality provided to respondents and the basis for the assurance in statute, regulation, or agency policy.

CNPP and contractors will follow procedures for maintaining safeguards consistent with the Privacy Act during all stages of data collection. A system of record notice (SORN) titled FNS-8 USDA/FNS Studies and Reports in the Federal Register on March 31, 2000, Volume 65, Number 63, and is located on pages 17251-17252 discusses the terms of protections that will be provided to respondents. Exact procedures will be explained in each supplemental information collection request. This information will be included in the memo provided to OMB for each formative input session to be conducted. Respondents will receive information about privacy and safeguards in an advance letter or during the telephone screening process and again before the information collection sessions begin. Respondents will be informed that all information will be kept private and will not be disclosed to anyone but the researchers conducting this investigation, except as otherwise required by law. The release form for the focus groups will cite the Privacy Act.

Respondents in focus group sessions will not know each other and will be asked to

introduce themselves by first name only. The focus group sessions will be in a room with a closed door so passers-by cannot eavesdrop on the discussion. Focus group sessions will be timed to allow more than enough time between sessions to avoid respondents in different groups seeing each other. Individual interviews will be conducted in a private setting.

At the beginning of focus group sessions, individual interview sessions and prototype

testing sessions, the facilitator will explain that the respondents' names and addresses will never be

associated with the formative input session results.

11. Provide additional justification for any questions of a sensitive nature, such as sexual behavior or attitudes, religious beliefs, and other matters that are commonly considered private. This justification should include the reasons why the agency considers the questions necessary, the specific uses to be made of the information, the explanation to be given to persons from whom the information is requested, and any steps to be taken to obtain their consent.

Information collection will not involve questions of a sensitive nature.

- 12. Provide estimates of the hour burden of the collection of information. The statement should:
 - Indicate the number of respondents, frequency of response, annual hour burden, and an explanation of how the burden was estimated. If this request for approval covers more than one form, provide separate hour burden estimates for each form and aggregate the hour burdens in Item 13 of OMB Form 83-I.

Testing	Estimated	Number of	Estimated	Estimated	Estimated
Instrument	Number of Individual	Responses	Time per	Total Annual	Total Annual Burden in
	Respondents	per Respondent	Response in Hours	Responses per respondent	Hours
Focus Group	7,500	1	.25	7,500	1,875
Screeners	7,000	T	.20	7,500	1,075
Interview	7,500	1	.25	7,500	1,875
Screeners					
Focus Groups	500	1	2	500	1,000
Interviews	500	1	1	500	500
Web-based	20,000	1	.25	20,000	5,000
Collections					
Confidentiality	21,000	1	.08	21,000	1,753.50
Agreement					

Total	57,000	32	57,000	12,003.50

The total estimated annual burden is 12,003.50 hours. Current estimates are based on both historical numbers of respondents from past projects as well as projections for projects to be conducted in the next three years.

• Provide estimates of annualized cost to respondents for the hour burdens for collections of information, identifying and using appropriate wage rate categories.

Testing Instrument	Total Burden Hrs	Hourly Rate (\$)	Total Cost (\$)
Focus Group Screeners	1,875	19.81 *	37,143.75
Interview Screeners	1,875	19.81	37,143.75
Focus Groups	1,000	19.81	19,810.00
Interviews	500	19.81	9,905.00
Web-based Collections	5,000	19.81	99,050.00
Confidentiality Agreement	1,753.50	19.81	34,736.84
Total	12,003.50	19.81	237,789.34

*\$19.81 hourly rate is derived from the U.S. Department of Labor, Bureau of Labor Statistics, September 2012. See http://www.bls.gov/news.release/pdf/empsit.pdf

13. Provide estimates of the total annual cost burden to respondents or record keepers resulting from the collection of information, (do not include the cost of any hour burden shown in items 12 and 14). The cost estimates should be split into two components: (a) a total capital and start-up cost component annualized over its expected useful life; and (b) a total operation and maintenance and purchase of services component.

There are no capital/start-up or ongoing operation/maintenance costs associated with this

information collection.

14. Provide estimates of annualized cost to the Federal government. Also, provide a description of the method used to estimate cost and any other expense that would not have been incurred without this collection of information.

The Agency incurs costs in setting up testing environments to include such things as hiring

contractors, facilitators or moderators, renting meeting space, in providing cash incentives, etc. Costs will be determined on an individual project basis and will be included in the memo provided to OMB for each formative input session to be conducted.

15. Explain the reasons for any program changes or adjustments reported in Items 13 or 14 of the OMB Form 83-1.

This one-time data collection is a revision of a currently approved information collection request. Although newly developed instruments will be used for nutrition education efforts, the burden hours remains unchanged at 12,003.50.

16. For collections of information whose results are planned to be published, outline plans for tabulation and publication.

No complex or analytical techniques will be used for the results of the collection of information. Findings from all data collection will be included in individual summary reports submitted to CNPP. The reports will describe the focus group and interview testing methods, findings, conclusions, implications, and recommendations for use in the assessment and potential revision of the resources that translate and implement the DGA and that support *MyPlate*. There will be no specific quantitative analysis of data. No attempt will be made to generalize the findings to be nationally representative or statistically valid.

After data collection has been completed, it is anticipated that the findings may be published in appropriate journals and shared at nutrition meetings and conferences to disseminate information to those who share similar goals of gathering insights about how consumers understand and use nutrition information and how it may impact their behavior.

17. If seeking approval to not display the expiration date for OMB approval of the information collection, explain the reasons that display would be inappropriate.

The agency plans to display the expiration date for OMB approval of the information collection on all instruments.

18. Explain each exception to the certification statement identified in Item 19 "Certification for Paperwork Reduction Act."

There are no exceptions to the certification statement.